Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037394.D
Acq On : 30 Aug 2023 17:19
Operator : JC/MD
Sample : 04229-04MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 02:26:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.550	168	90206	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	179811	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	176133	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89617	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.952	65	85069	65.413	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117			Recovery = 130.820%#			
35) Dibromofluoromethane	5.385	113	70171	58.925	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124			Recovery = 117.860%			
50) Toluene-d8	8.647	98	231705	53.640	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112			Recovery = 107.280%			
62) 4-Bromofluorobenzene	11.079	95	98020	57.742	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123			Recovery = 115.480%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.166	85	49668	47.400	ug/l		100
3) Chloromethane	1.300	50	62919	68.635	ug/l		97
4) Vinyl Chloride	1.374	62	62409	62.544	ug/l		100
5) Bromomethane	1.593	94	24070	48.427	ug/l		98
6) Chloroethane	1.666	64	36329	61.869	ug/l		97
7) Trichlorofluoromethane	1.873	101	79075	48.377	ug/l		100
8) Diethyl Ether	2.136	74	43290	68.455	ug/l		74
9) 1,1,2-Trichlorotrifluo...	2.319	101	54871	57.544	ug/l		97
10) Methyl Iodide	2.447	142	58973	50.885	ug/l		95
11) Tert butyl alcohol	2.983	59	100610	329.801	ug/l	#	92
12) 1,1-Dichloroethene	2.312	96	49068	52.842	ug/l		83
13) Acrolein	2.239	56	61962	266.992	ug/l		97
14) Allyl chloride	2.660	41	84490	58.785	ug/l	#	90
15) Acrylonitrile	3.068	53	205742	377.856	ug/l		99
16) Acetone	2.386	43	174204	342.409	ug/l	#	89
17) Carbon Disulfide	2.501	76	108597	45.977	ug/l		98
18) Methyl Acetate	2.703	43	128088	66.866	ug/l	#	87
19) Methyl tert-butyl Ether	3.117	73	233536	66.312	ug/l		97
20) Methylene Chloride	2.788	84	73385	64.500	ug/l	#	85
21) trans-1,2-Dichloroethene	3.087	96	58249	55.182	ug/l		87
22) Diisopropyl ether	3.763	45	187884	63.704	ug/l	#	83
23) Vinyl Acetate	3.721	43	701832	310.529	ug/l	#	90
24) 1,1-Dichloroethane	3.605	63	113817	61.539	ug/l		98
25) 2-Butanone	4.562	43	272382	355.571	ug/l	#	85
26) 2,2-Dichloropropane	4.471	77	71899	43.529	ug/l		94
27) cis-1,2-Dichloroethene	4.489	96	95187	76.491	ug/l		84
28) Bromochloromethane	4.897	49	49723	60.182	ug/l	#	71
29) Tetrahydrofuran	5.007	42	174635	357.472	ug/l	#	82
30) Chloroform	5.092	83	129286	62.271	ug/l		95
31) Cyclohexane	5.470	56	65937	45.092	ug/l	#	87
32) 1,1,1-Trichloroethane	5.385	97	101338	54.468	ug/l		96
36) 1,1-Dichloropropene	5.690	75	73492	43.438	ug/l		97
37) Ethyl Acetate	4.721	43	97503	56.417	ug/l	#	92
38) Carbon Tetrachloride	5.672	117	80849	43.991	ug/l		94
39) Methylcyclohexane	7.379	83	73138	41.145	ug/l		91
40) Benzene	6.037	78	263829	54.372	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037394.D
Acq On : 30 Aug 2023 17:19
Operator : JC/MD
Sample : 04229-04MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 31 02:26:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Methacrylonitrile	4.922	41	55070	61.295 ug/l	#	86
42) 1,2-Dichloroethane	6.086	62	104795	55.073 ug/l		94
43) Isopropyl Acetate	6.342	43	155245	56.580 ug/l	#	90
44) Trichloroethene	7.123	130	66478	48.316 ug/l		96
45) 1,2-Dichloropropane	7.433	63	68471	57.230 ug/l		99
46) Dibromomethane	7.580	93	55109	58.470 ug/l		94
47) Bromodichloromethane	7.824	83	100557	55.701 ug/l		96
48) Methyl methacrylate	7.696	41	78871	58.943 ug/l	#	82
49) 1,4-Dioxane	7.665	88	46507	1290.521 ug/l	#	86
51) 4-Methyl-2-Pentanone	8.574	43	537342	322.511 ug/l		88
52) Toluene	8.720	92	169422	52.845 ug/l		99
53) t-1,3-Dichloropropene	8.976	75	104223	54.221 ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	110812	53.347 ug/l	#	86
55) 1,1,2-Trichloroethane	9.153	97	81822	62.676 ug/l		98
56) Ethyl methacrylate	9.116	69	126311	61.771 ug/l	#	83
57) 1,3-Dichloropropane	9.311	76	134083	60.927 ug/l		99
59) 2-Hexanone	9.433	43	423452	333.328 ug/l		87
60) Dibromochloromethane	9.518	129	83019	59.729 ug/l		99
61) 1,2-Dibromoethane	9.610	107	86620	60.602 ug/l		98
64) Tetrachloroethene	9.275	164	47956	37.322 ug/l		98
65) Chlorobenzene	10.079	112	191900	51.550 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	74939	54.543 ug/l		99
67) Ethyl Benzene	10.195	91	315871	48.221 ug/l		99
68) m/p-Xylenes	10.299	106	249130	98.486 ug/l		97
69) o-Xylene	10.640	106	129916	52.055 ug/l		97
70) Styrene	10.659	104	221902	53.976 ug/l		97
71) Bromoform	10.799	173	62328	60.647 ug/l	#	98
73) Isopropylbenzene	10.963	105	306304	47.024 ug/l		99
74) N-amyl acetate	10.841	43	135856	53.676 ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	136599	62.269 ug/l		100
76) 1,2,3-Trichloropropane	11.238	75	110685m	57.994 ug/l		
77) Bromobenzene	11.201	156	86216	54.195 ug/l		91
78) n-propylbenzene	11.305	91	338646	46.689 ug/l		99
79) 2-Chlorotoluene	11.366	91	232733	50.211 ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	269231	49.549 ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	35713	52.264 ug/l		88
82) 4-Chlorotoluene	11.457	91	261558	48.885 ug/l		97
83) tert-Butylbenzene	11.713	119	271510	52.394 ug/l		93
84) 1,2,4-Trimethylbenzene	11.750	105	279574	50.910 ug/l		97
85) sec-Butylbenzene	11.890	105	297236	49.107 ug/l		99
86) p-Isopropyltoluene	12.012	119	257449	49.409 ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	150815	50.636 ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	154867	50.328 ug/l		99
89) n-Butylbenzene	12.335	91	197454	45.707 ug/l		99
90) Hexachloroethane	12.536	117	45049	51.799 ug/l		90
91) 1,2-Dichlorobenzene	12.335	146	161199	55.271 ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31684	62.160 ug/l		81
93) 1,2,4-Trichlorobenzene	13.591	180	86883	50.913 ug/l		98
94) Hexachlorobutadiene	13.725	225	28716	43.558 ug/l		98
95) Naphthalene	13.774	128	370329	49.541 ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	93420	55.101 ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037394.D
Acq On : 30 Aug 2023 17:19
Operator : JC/MD
Sample : 04229-04MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 02:26:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

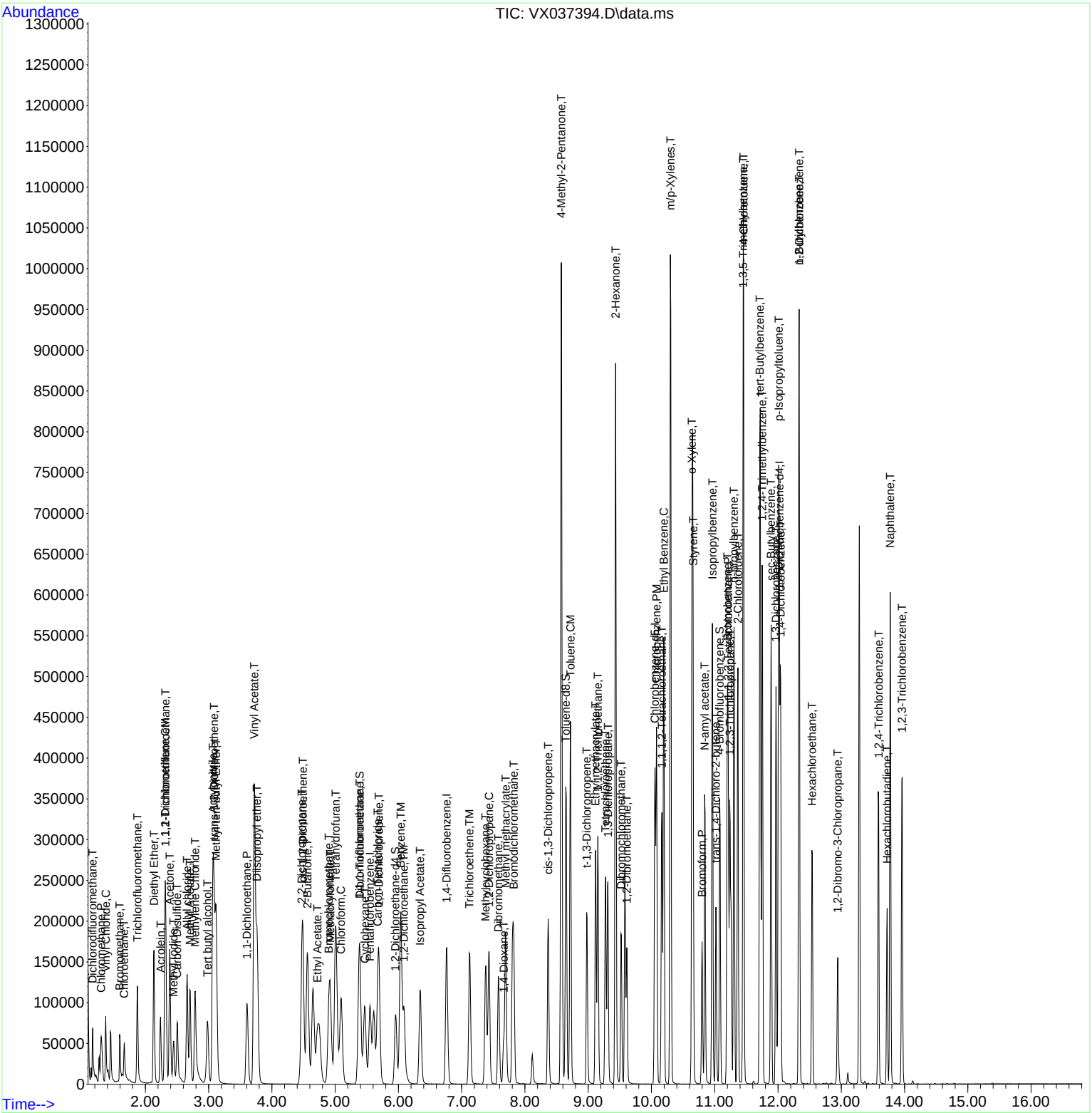
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037394.D
Acq On : 30 Aug 2023 17:19
Operator : JC/MD
Sample : 04229-04MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 31 02:26:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MS

Manual Integrations APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023