Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
Data File : VX036395.D
Acq On : 05 Jul 2023 11:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 06 04:46:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	214894	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	356522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	152090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139703	45.353	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.700%			
35) Dibromofluoromethane	5.385	113	117088	49.808	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.620%			
50) Toluene-d8	8.647	98	414678	47.229	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.460%			
62) 4-Bromofluorobenzene	11.079	95	149019	48.184	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.360%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	104981	51.601	ug/l	97
3) Chloromethane	1.294	50	140230	39.734	ug/l	97
4) Vinyl Chloride	1.374	62	159385	41.308	ug/l	99
5) Bromomethane	1.618	94	126455	44.790	ug/l	100
6) Chloroethane	1.691	64	137059	48.387	ug/l	99
7) Trichlorofluoromethane	1.886	101	266272	45.392	ug/l	100
8) Diethyl Ether	2.136	74	85020	37.545	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	124263	50.474	ug/l	96
10) Methyl Iodide	2.453	142	147720	49.519	ug/l	92
11) Tert butyl alcohol	2.995	59	122355m	218.214	ug/l	
12) 1,1-Dichloroethene	2.319	96	116298	47.620	ug/l	91
13) Acrolein	2.239	56	90590	117.640	ug/l	99
14) Allyl chloride	2.666	41	201715	50.824	ug/l #	96
15) Acrylonitrile	3.068	53	317324	223.272	ug/l	99
16) Acetone	2.392	43	341275	259.203	ug/l	94
17) Carbon Disulfide	2.514	76	294287	49.064	ug/l	99
18) Methyl Acetate	2.709	43	246866	45.595	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	401984	50.932	ug/l	99
20) Methylene Chloride	2.788	84	132774	46.836	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	125054	47.985	ug/l	91
22) Diisopropyl ether	3.757	45	404928	50.916	ug/l	92
23) Vinyl Acetate	3.721	43	1485088	257.319	ug/l	97
24) 1,1-Dichloroethane	3.611	63	232205	49.543	ug/l	100
25) 2-Butanone	4.562	43	458698	242.475	ug/l	96
26) 2,2-Dichloropropane	4.477	77	199292	59.953	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	145217	49.686	ug/l	95
28) Bromochloromethane	4.897	49	105630	43.456	ug/l	91
29) Tetrahydrofuran	5.007	42	275278	228.561	ug/l	95
30) Chloroform	5.093	83	236039	50.001	ug/l	96
31) Cyclohexane	5.470	56	194772	49.342	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	208123	52.780	ug/l	98
36) 1,1-Dichloropropene	5.690	75	175234	50.007	ug/l	97
37) Ethyl Acetate	4.715	43	176442	49.403	ug/l	98
38) Carbon Tetrachloride	5.678	117	180657	56.447	ug/l	99
39) Methylcyclohexane	7.379	83	212690	50.675	ug/l	95
40) Benzene	6.037	78	506054	51.697	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
Data File : VX036395.D
Acq On : 05 Jul 2023 11:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 06 04:46:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.922	41	98769	49.851	ug/l		94
42) 1,2-Dichloroethane	6.086	62	188605	50.656	ug/l		99
43) Isopropyl Acetate	6.342	43	294723	51.728	ug/l		97
44) Trichloroethene	7.123	130	137144	50.370	ug/l		97
45) 1,2-Dichloropropane	7.434	63	135011	50.642	ug/l		100
46) Dibromomethane	7.580	93	95459	50.867	ug/l		93
47) Bromodichloromethane	7.824	83	184774	54.446	ug/l		99
48) Methyl methacrylate	7.690	41	141962	49.972	ug/l		90
49) 1,4-Dioxane	7.702	88	58907	935.377	ug/l	#	92
51) 4-Methyl-2-Pentanone	8.574	43	879985	239.731	ug/l		97
52) Toluene	8.720	92	312178	50.322	ug/l		95
53) t-1,3-Dichloropropene	8.976	75	205166	59.848	ug/l		97
54) cis-1,3-Dichloropropene	8.366	75	218731	56.443	ug/l		92
55) 1,1,2-Trichloroethane	9.153	97	129092	50.071	ug/l		95
56) Ethyl methacrylate	9.116	69	202231	52.442	ug/l		96
57) 1,3-Dichloropropane	9.305	76	218199	49.383	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	511654	236.089	ug/l		100
59) 2-Hexanone	9.427	43	669288	249.683	ug/l		98
60) Dibromochloromethane	9.519	129	139983	55.882	ug/l		100
61) 1,2-Dibromoethane	9.610	107	138146	50.490	ug/l		100
64) Tetrachloroethene	9.275	164	122026	55.364	ug/l		93
65) Chlorobenzene	10.079	112	344927	52.565	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	130157	58.682	ug/l		98
67) Ethyl Benzene	10.195	91	605629	51.915	ug/l		96
68) m/p-Xylenes	10.299	106	473505	104.472	ug/l		96
69) o-Xylene	10.640	106	229504	52.436	ug/l		98
70) Styrene	10.652	104	374512	52.260	ug/l		97
71) Bromoform	10.799	173	97838	61.499	ug/l	#	98
73) Isopropylbenzene	10.963	105	593681	51.797	ug/l		97
74) N-amyl acetate	10.841	43	255958	56.458	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.213	83	194607	50.139	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	159788m	49.255	ug/l		
77) Bromobenzene	11.195	156	146793	52.086	ug/l		90
78) n-propylbenzene	11.305	91	703604	52.564	ug/l		99
79) 2-Chlorotoluene	11.366	91	404479	50.796	ug/l		94
80) 1,3,5-Trimethylbenzene	11.451	105	505128	52.040	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	61327	61.622	ug/l		91
82) 4-Chlorotoluene	11.451	91	474010	51.131	ug/l		96
83) tert-Butylbenzene	11.713	119	489752	52.648	ug/l		96
84) 1,2,4-Trimethylbenzene	11.750	105	501681	52.242	ug/l		97
85) sec-Butylbenzene	11.890	105	617274	52.379	ug/l		99
86) p-Isopropyltoluene	12.006	119	518580	52.434	ug/l		97
87) 1,3-Dichlorobenzene	11.969	146	269783	52.065	ug/l		98
88) 1,4-Dichlorobenzene	12.042	146	272462	51.639	ug/l		98
89) n-Butylbenzene	12.329	91	469908	53.387	ug/l		97
90) Hexachloroethane	12.536	117	88150	58.847	ug/l		90
91) 1,2-Dichlorobenzene	12.335	146	268011	52.529	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	43134	58.508	ug/l		86
93) 1,2,4-Trichlorobenzene	13.585	180	180628	57.476	ug/l		97
94) Hexachlorobutadiene	13.725	225	69699	54.153	ug/l		99
95) Naphthalene	13.774	128	575856	55.465	ug/l		100
96) 1,2,3-Trichlorobenzene	13.957	180	178511	58.232	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
Data File : VX036395.D
Acq On : 05 Jul 2023 11:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 06 04:46:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

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\VX070523\
Data File : VX036395.D
Acq On : 05 Jul 2023 11:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 06 04:46:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023