

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037008.D
 Acq On : 16 Aug 2023 11:19
 Operator : JC/MD
 Sample : VX0816WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

Quant Time: Aug 17 04:11:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94792	52.630	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.260%			
35) Dibromofluoromethane	5.385	113	78322	51.711	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.420%			
50) Toluene-d8	8.647	98	244663	45.552	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.100%#			
62) 4-Bromofluorobenzene	11.079	95	103891	51.268	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27219	16.927	ug/l	96
3) Chloromethane	1.300	50	24363	16.658	ug/l	96
4) Vinyl Chloride	1.374	62	26635	17.887	ug/l	99
5) Bromomethane	1.599	94	15175	17.070	ug/l	99
6) Chloroethane	1.678	64	15913	21.980	ug/l	99
7) Trichlorofluoromethane	1.886	101	46565	20.249	ug/l	98
8) Diethyl Ether	2.136	74	19656	22.094	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	25526	18.476	ug/l	98
10) Methyl Iodide	2.453	142	33796	23.552	ug/l	95
11) Tert butyl alcohol	2.965	59	47057	110.358	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	25912	19.011	ug/l	86
13) Acrolein	2.239	56	24287	99.804	ug/l	99
14) Allyl chloride	2.666	41	46073	17.166	ug/l #	95
15) Acrylonitrile	3.062	53	89507	104.379	ug/l	99
16) Acetone	2.379	43	81248	108.708	ug/l	91
17) Carbon Disulfide	2.514	76	57740	15.349	ug/l	97
18) Methyl Acetate	2.703	43	65955	20.977	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	116871	22.817	ug/l	97
20) Methylene Chloride	2.788	84	33254	20.006	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	30158	19.797	ug/l	90
22) Diisopropyl ether	3.763	45	98418	19.312	ug/l #	89
23) Vinyl Acetate	3.721	43	382388	97.819	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	58839	20.593	ug/l	97
25) 2-Butanone	4.562	43	126590	104.395	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	52656	19.558	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	39036	21.574	ug/l	90
28) Bromochloromethane	4.897	49	29677	21.476	ug/l #	82
29) Tetrahydrofuran	5.007	42	78147	99.959	ug/l #	84
30) Chloroform	5.092	83	64852	22.185	ug/l	98
31) Cyclohexane	5.476	56	37246	14.935	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	56462	21.080	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41315	18.301	ug/l	98
37) Ethyl Acetate	4.721	43	48295	18.901	ug/l #	94
38) Carbon Tetrachloride	5.678	117	45211	18.838	ug/l	97
39) Methylcyclohexane	7.379	83	38258	13.629	ug/l	93
40) Benzene	6.037	78	130431	19.858	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037008.D
 Acq On : 16 Aug 2023 11:19
 Operator : JC/MD
 Sample : VX0816WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2023
 Supervised By : Mahesh Dadoda 08/17/2023

Quant Time: Aug 17 04:11:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26578	19.448	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	54003	22.488	ug/l	97
43) Isopropyl Acetate	6.342	43	81439	18.516	ug/l #	93
44) Trichloroethene	7.129	130	35693	20.790	ug/l	99
45) 1,2-Dichloropropane	7.433	63	33527	19.119	ug/l	98
46) Dibromomethane	7.580	93	26556	21.638	ug/l	95
47) Bromodichloromethane	7.824	83	52043	20.658	ug/l	99
48) Methyl methacrylate	7.696	41	38531	18.837	ug/l #	87
49) 1,4-Dioxane	7.659	88	18922	457.913	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	246861	101.421	ug/l	92
52) Toluene	8.720	92	84691	20.579	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	54314	19.075	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	59048	19.653	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	37484	21.667	ug/l	96
56) Ethyl methacrylate	9.116	69	58263	20.682	ug/l	90
57) 1,3-Dichloropropane	9.311	76	63195	21.932	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	136486	98.330	ug/l	94
59) 2-Hexanone	9.433	43	187041	103.541	ug/l	92
60) Dibromochloromethane	9.518	129	40180	21.131	ug/l	100
61) 1,2-Dibromoethane	9.610	107	39816	22.207	ug/l	99
64) Tetrachloroethene	9.275	164	29971	19.931	ug/l	98
65) Chlorobenzene	10.079	112	93388	21.014	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36848	21.452	ug/l	99
67) Ethyl Benzene	10.195	91	159973	19.705	ug/l	99
68) m/p-Xylenes	10.299	106	121588	40.141	ug/l	100
69) o-Xylene	10.640	106	61752	20.424	ug/l	99
70) Styrene	10.652	104	103013	20.650	ug/l	98
71) Bromoform	10.799	173	27331	19.656	ug/l #	99
73) Isopropylbenzene	10.963	105	152157	18.652	ug/l	100
74) N-amyl acetate	10.841	43	66314	17.432	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	55752	20.234	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47071m	20.302	ug/l	
77) Bromobenzene	11.195	156	38224	20.575	ug/l	94
78) n-propylbenzene	11.305	91	164701	17.457	ug/l	99
79) 2-Chlorotoluene	11.366	91	110761	19.374	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	128270	18.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17021	16.639	ug/l	90
82) 4-Chlorotoluene	11.451	91	125471	19.262	ug/l	98
83) tert-Butylbenzene	11.713	119	118915	17.737	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	128774	18.868	ug/l	97
85) sec-Butylbenzene	11.890	105	137081	16.395	ug/l	100
86) p-Isopropyltoluene	12.006	119	117754	17.116	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	70202	20.402	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	70256	20.574	ug/l	99
89) n-Butylbenzene	12.329	91	94357	15.321	ug/l	99
90) Hexachloroethane	12.536	117	20093	14.406	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	69701	20.992	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12888	20.129	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	37528	18.345	ug/l	98
94) Hexachlorobutadiene	13.725	225	13594	16.062	ug/l	98
95) Naphthalene	13.774	128	155399	21.799	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	39160	19.422	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037008.D
Acq On : 16 Aug 2023 11:19
Operator : JC/MD
Sample : VX0816WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/17/2023
Supervised By :Mahesh Dadoda 08/17/2023

Quant Time: Aug 17 04:11:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 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\VX081623\
Data File : VX037008.D
Acq On : 16 Aug 2023 11:19
Operator : JC/MD
Sample : VX0816WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBS01

Quant Time: Aug 17 04:11:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 08/17/2023
Supervised By : Mahesh Dadoda 08/17/2023

