

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028756.D
 Acq On : 17 May 2022 14:35
 Operator : JC/MD
 Sample : VX0517WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS02

Quant Time: May 18 04:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	205094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	349270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140179	49.862	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.720%		
35) Dibromofluoromethane	5.385	113	114224	49.915	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.840%		
50) Toluene-d8	8.653	98	425682	49.340	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.680%		
62) 4-Bromofluorobenzene	11.079	95	154265	47.872	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51144	19.044	ug/l	98
3) Chloromethane	1.295	50	49020	19.382	ug/l	99
4) Vinyl Chloride	1.374	62	52282	19.182	ug/l	99
5) Bromomethane	1.599	94	35866	14.702	ug/l	96
6) Chloroethane	1.685	64	34681	18.828	ug/l	97
7) Trichlorofluoromethane	1.886	101	94544	21.757	ug/l	100
8) Diethyl Ether	2.136	74	34754	21.950	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	43325	18.947	ug/l	96
10) Methyl Iodide	2.453	142	43072	15.733	ug/l	91
11) Tert butyl alcohol	2.953	59	60841	97.094	ug/l	98
12) 1,1-Dichloroethene	2.319	96	41310	19.462	ug/l	96
13) Acrolein	2.233	56	44706	96.881	ug/l	98
14) Allyl chloride	2.666	41	66077	19.409	ug/l	90
15) Acrylonitrile	3.062	53	140210	103.512	ug/l	99
16) Acetone	2.380	43	120753	100.080	ug/l	93
17) Carbon Disulfide	2.514	76	94806	17.230	ug/l	100
18) Methyl Acetate	2.703	43	62851	20.798	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	148363	19.696	ug/l	100
20) Methylene Chloride	2.788	84	48839	19.294	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	45422	18.998	ug/l	94
22) Diisopropyl ether	3.764	45	144488	19.860	ug/l	90
23) Vinyl Acetate	3.721	43	631805	100.738	ug/l	97
24) 1,1-Dichloroethane	3.611	63	83542	19.752	ug/l	98
25) 2-Butanone	4.556	43	192735	101.765	ug/l	96
26) 2,2-Dichloropropane	4.477	77	60545	18.257	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	53880	19.295	ug/l	100
28) Bromochloromethane	4.898	49	35739	20.075	ug/l	91
29) Tetrahydrofuran	5.007	42	123825	100.583	ug/l	93
30) Chloroform	5.099	83	90736	19.823	ug/l	100
31) Cyclohexane	5.471	56	74268	19.032	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	77484	19.390	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64300	18.708	ug/l	99
37) Ethyl Acetate	4.715	43	70191	19.552	ug/l	98
38) Carbon Tetrachloride	5.684	117	65443	18.920	ug/l	98
39) Methylcyclohexane	7.385	83	77987	19.785	ug/l	95
40) Benzene	6.044	78	190907	19.326	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028756.D
 Acq On : 17 May 2022 14:35
 Operator : JC/MD
 Sample : VX0517WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37376	19.418	ug/l	94
42) 1,2-Dichloroethane	6.086	62	71691	19.676	ug/l	98
43) Isopropyl Acetate	6.342	43	110930	19.751	ug/l	94
44) Trichloroethene	7.129	130	51664	19.285	ug/l	100
45) 1,2-Dichloropropane	7.434	63	47995	19.474	ug/l	98
46) Dibromomethane	7.580	93	36598	19.885	ug/l	91
47) Bromodichloromethane	7.824	83	66050	19.329	ug/l	99
48) Methyl methacrylate	7.696	41	55750	20.549	ug/l	84
49) 1,4-Dioxane	7.665	88	27092	399.715	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	380764	102.925	ug/l	93
52) Toluene	8.720	92	124008	19.515	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	65126	17.654	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	73140	19.022	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	51720	19.960	ug/l	99
56) Ethyl methacrylate	9.116	69	76565	19.513	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	85827	19.639	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	183427	95.482	ug/l	100
59) 2-Hexanone	9.433	43	297966	103.670	ug/l	90
60) Dibromochloromethane	9.525	129	48901	19.351	ug/l	98
61) 1,2-Dibromoethane	9.610	107	53657	19.716	ug/l	98
64) Tetrachloroethene	9.275	164	46713	16.541	ug/l	96
65) Chlorobenzene	10.080	112	155011	19.539	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	55121	19.613	ug/l	100
67) Ethyl Benzene	10.195	91	272764	19.182	ug/l	100
68) m/p-Xylenes	10.305	106	213863	38.629	ug/l	97
69) o-Xylene	10.646	106	105924	19.433	ug/l	98
70) Styrene	10.659	104	172396	19.476	ug/l	96
71) Bromoform	10.799	173	34321	16.041	ug/l #	100
73) Isopropylbenzene	10.964	105	239605	19.979	ug/l	98
74) N-amyl acetate	10.848	43	92382	19.596	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	83142	20.208	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	75213m	20.308	ug/l	
77) Bromobenzene	11.201	156	56360	19.861	ug/l	96
78) n-propylbenzene	11.305	91	274268	19.770	ug/l	100
79) 2-Chlorotoluene	11.366	91	165329	19.444	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	200253	20.039	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19371	18.265	ug/l #	77
82) 4-Chlorotoluene	11.457	91	189998	19.329	ug/l	99
83) tert-Butylbenzene	11.713	119	198640	20.530	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	200966	20.054	ug/l	100
85) sec-Butylbenzene	11.890	105	247830	20.765	ug/l	100
86) p-Isopropyltoluene	12.012	119	208278	20.797	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	108907	19.567	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	108469	18.788	ug/l	97
89) n-Butylbenzene	12.335	91	176926	20.390	ug/l	96
90) Hexachloroethane	12.542	117	31846	19.664	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	105843	19.358	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17158	19.531	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	63131	19.991	ug/l	96
94) Hexachlorobutadiene	13.725	225	26347	20.536	ug/l	94
95) Naphthalene	13.774	128	220516	19.623	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60302	19.012	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
Data File : VX028756.D
Acq On : 17 May 2022 14:35
Operator : JC/MD
Sample : VX0517WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/18/2022
Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:49:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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\VX051722\
Data File : VX028756.D
Acq On : 17 May 2022 14:35
Operator : JC/MD
Sample : VX0517WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:49:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

