

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030265.D
 Acq On : 28 Jul 2022 12:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:56:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151074	50.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.440%			
35) Dibromofluoromethane	5.385	113	121653	50.188	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.380%			
50) Toluene-d8	8.653	98	460270	49.032	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.060%			
62) 4-Bromofluorobenzene	11.085	95	184014	52.820	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	130413	53.101	ug/l	98
3) Chloromethane	1.288	50	104326	42.957	ug/l	99
4) Vinyl Chloride	1.374	62	118750	48.445	ug/l	98
5) Bromomethane	1.593	94	41918	48.595	ug/l	96
6) Chloroethane	1.672	64	70414	50.029	ug/l	99
7) Trichlorofluoromethane	1.880	101	168553	52.192	ug/l	100
8) Diethyl Ether	2.136	74	63884	50.515	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	120107	50.212	ug/l	98
10) Methyl Iodide	2.447	142	71525	31.271	ug/l	95
11) Tert butyl alcohol	2.971	59	209167	285.043	ug/l	99
12) 1,1-Dichloroethene	2.312	96	115753	49.507	ug/l	88
13) Acrolein	2.239	56	45572	252.672	ug/l	95
14) Allyl chloride	2.660	41	247744	51.348	ug/l	97
15) Acrylonitrile	3.068	53	470684	259.559	ug/l	99
16) Acetone	2.386	43	411912	267.446	ug/l	94
17) Carbon Disulfide	2.508	76	287017	45.476	ug/l	100
18) Methyl Acetate	2.703	43	235728	51.745	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	422314	52.730	ug/l	99
20) Methylene Chloride	2.788	84	140363	53.339	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	124617	48.288	ug/l	93
22) Diisopropyl ether	3.763	45	493163	54.023	ug/l	93
23) Vinyl Acetate	3.721	43	2172522	274.355	ug/l	97
24) 1,1-Dichloroethane	3.611	63	247153	50.951	ug/l	99
25) 2-Butanone	4.562	43	697449	269.478	ug/l	96
26) 2,2-Dichloropropane	4.477	77	189405	53.999	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	150685	49.653	ug/l	92
28) Bromochloromethane	4.897	49	104828	51.153	ug/l	93
29) Tetrahydrofuran	5.007	42	456652	262.232	ug/l	93
30) Chloroform	5.099	83	245794	51.177	ug/l	98
31) Cyclohexane	5.470	56	223629	51.200	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	202946	51.984	ug/l	99
36) 1,1-Dichloropropene	5.696	75	177321	50.833	ug/l	97
37) Ethyl Acetate	4.714	43	254652	51.550	ug/l	97
38) Carbon Tetrachloride	5.678	117	168178	51.643	ug/l	98
39) Methylcyclohexane	7.379	83	226629	50.332	ug/l	95
40) Benzene	6.043	78	551809	50.277	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030265.D
 Acq On : 28 Jul 2022 12:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:56:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	141530	53.449	ug/l	95
42) 1,2-Dichloroethane	6.086	62	194945	51.404	ug/l	96
43) Isopropyl Acetate	6.342	43	386985	53.439	ug/l	97
44) Trichloroethene	7.129	130	141145	47.065	ug/l	93
45) 1,2-Dichloropropane	7.433	63	150903	51.551	ug/l	100
46) Dibromomethane	7.580	93	100076	50.272	ug/l	94
47) Bromodichloromethane	7.824	83	189717	52.424	ug/l	95
48) Methyl methacrylate	7.696	41	193538	54.298	ug/l	93
49) 1,4-Dioxane	7.665	88	81562	990.740	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	1333078	271.158	ug/l	96
52) Toluene	8.720	92	342214	51.106	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	209122	53.608	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	225980	53.159	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	147029	51.571	ug/l	99
56) Ethyl methacrylate	9.116	69	241928	53.678	ug/l	93
57) 1,3-Dichloropropane	9.311	76	244469	51.947	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	616587	275.656	ug/l	96
59) 2-Hexanone	9.433	43	1073055	276.659	ug/l	96
60) Dibromochloromethane	9.525	129	141490	53.611	ug/l	99
61) 1,2-Dibromoethane	9.610	107	150054	50.405	ug/l	100
64) Tetrachloroethene	9.275	164	135713	47.389	ug/l	98
65) Chlorobenzene	10.079	112	361290	49.999	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	129791	52.838	ug/l	99
67) Ethyl Benzene	10.195	91	675616	49.274	ug/l	97
68) m/p-Xylenes	10.305	106	506801	103.534	ug/l	94
69) o-Xylene	10.646	106	251949	52.223	ug/l	95
70) Styrene	10.659	104	431334	54.417	ug/l	97
71) Bromoform	10.805	173	100177	55.473	ug/l	99
73) Isopropylbenzene	10.963	105	661040	49.980	ug/l	99
74) N-amyl acetate	10.847	43	357886	55.675	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	240772	49.736	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	229061m	51.292	ug/l	
77) Bromobenzene	11.201	156	150867	48.599	ug/l	91
78) n-propylbenzene	11.305	91	818811	51.870	ug/l	98
79) 2-Chlorotoluene	11.366	91	484703	48.623	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	569516	51.425	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	79987	53.731	ug/l	96
82) 4-Chlorotoluene	11.457	91	560024	51.418	ug/l	97
83) tert-Butylbenzene	11.719	119	534116	52.033	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	575796	52.114	ug/l	97
85) sec-Butylbenzene	11.890	105	752144	53.534	ug/l	98
86) p-Isopropyltoluene	12.012	119	596776	53.092	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	303560	50.280	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	305687	49.739	ug/l	99
89) n-Butylbenzene	12.335	91	597930	57.136	ug/l	99
90) Hexachloroethane	12.542	117	102236	52.826	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	302711	51.083	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62612	53.926	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	182419	53.083	ug/l	97
94) Hexachlorobutadiene	13.725	225	77004	55.806	ug/l	97
95) Naphthalene	13.780	128	712039	53.045	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	183198	51.981	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
Data File : VX030265.D
Acq On : 28 Jul 2022 12:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/29/2022
Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:56:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 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\VX072822\
Data File : VX030265.D
Acq On : 28 Jul 2022 12:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Jul 29 05:56:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022

