

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028986.D
 Acq On : 26 May 2022 06:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 26 08:18:12 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 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	429025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167695	48.431	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.860%		
35) Dibromofluoromethane	5.385	113	141347	50.285	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.580%		
50) Toluene-d8	8.653	98	508631	47.995	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.980%		
62) 4-Bromofluorobenzene	11.085	95	211383	53.403	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	143485	43.381	ug/l	100
3) Chloromethane	1.288	50	128611	41.289	ug/l	99
4) Vinyl Chloride	1.374	62	141978	42.295	ug/l	99
5) Bromomethane	1.593	94	117083	49.241	ug/l	98
6) Chloroethane	1.673	64	94640	44.515	ug/l	99
7) Trichlorofluoromethane	1.880	101	223239	41.712	ug/l	97
8) Diethyl Ether	2.130	74	87752	44.999	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	128246	45.537	ug/l	99
10) Methyl Iodide	2.447	142	158225	46.927	ug/l	96
11) Tert butyl alcohol	2.971	59	223828	306.399	ug/l	95
12) 1,1-Dichloroethene	2.319	96	120168	45.966	ug/l	97
13) Acrolein	2.233	56	114685	201.791	ug/l	98
14) Allyl chloride	2.660	41	195125	46.536	ug/l	96
15) Acrylonitrile	3.063	53	417118	250.030	ug/l	99
16) Acetone	2.380	43	353456	237.851	ug/l	94
17) Carbon Disulfide	2.508	76	257160	37.947	ug/l	100
18) Methyl Acetate	2.703	43	193763	52.059	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	482649	52.025	ug/l	99
20) Methylene Chloride	2.788	84	147987	47.467	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	135006	45.847	ug/l	98
22) Diisopropyl ether	3.764	45	440153	49.122	ug/l	96
23) Vinyl Acetate	3.721	43	1864596	241.388	ug/l	98
24) 1,1-Dichloroethane	3.611	63	257715	49.474	ug/l	100
25) 2-Butanone	4.556	43	564976	242.208	ug/l	98
26) 2,2-Dichloropropane	4.477	77	145400	35.600	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	166610	48.444	ug/l	95
28) Bromochloromethane	4.904	49	95201	43.419	ug/l	99
29) Tetrahydrofuran	5.007	42	363366	239.652	ug/l	94
30) Chloroform	5.099	83	284423	50.451	ug/l	98
31) Cyclohexane	5.471	56	205152	42.685	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	247289	50.245	ug/l	99
36) 1,1-Dichloropropene	5.696	75	190782	45.188	ug/l	100
37) Ethyl Acetate	4.715	43	215123	48.784	ug/l	99
38) Carbon Tetrachloride	5.678	117	211093	49.682	ug/l	97
39) Methylcyclohexane	7.385	83	219346	45.303	ug/l	98
40) Benzene	6.038	78	582258	47.987	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028986.D
 Acq On : 26 May 2022 06:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 26 08:18:12 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	122032	51.612	ug/l	93
42) 1,2-Dichloroethane	6.086	62	217823	48.669	ug/l	99
43) Isopropyl Acetate	6.342	43	337374	48.903	ug/l	98
44) Trichloroethene	7.129	130	163018	49.538	ug/l	98
45) 1,2-Dichloropropane	7.434	63	150186	49.610	ug/l	97
46) Dibromomethane	7.586	93	108737	48.097	ug/l	96
47) Bromodichloromethane	7.824	83	216571	51.597	ug/l	99
48) Methyl methacrylate	7.696	41	167637	50.302	ug/l	92
49) 1,4-Dioxane	7.659	88	81325	976.814	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1148502	252.742	ug/l	96
52) Toluene	8.720	92	382124	48.957	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	213653	44.409	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	232075	49.138	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	165013	51.845	ug/l	99
56) Ethyl methacrylate	9.116	69	255894	53.092	ug/l	92
57) 1,3-Dichloropropane	9.311	76	273193	50.890	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	558844	236.826	ug/l	97
59) 2-Hexanone	9.433	43	904053	256.069	ug/l	95
60) Dibromochloromethane	9.525	129	170727	55.001	ug/l	98
61) 1,2-Dibromoethane	9.610	107	172070	51.473	ug/l	98
64) Tetrachloroethene	9.275	164	147191	48.673	ug/l	98
65) Chlorobenzene	10.080	112	422483	49.731	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	165200	54.895	ug/l	98
67) Ethyl Benzene	10.195	91	747852	49.113	ug/l	98
68) m/p-Xylenes	10.305	106	584449	98.586	ug/l	99
69) o-Xylene	10.640	106	294203	50.406	ug/l	98
70) Styrene	10.659	104	504224	53.197	ug/l	98
71) Bromoform	10.799	173	130170	52.115	ug/l	100
73) Isopropylbenzene	10.964	105	774709	47.815	ug/l	99
74) N-amyl acetate	10.848	43	304875	47.868	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	269635	48.509	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	245102m	48.986	ug/l	
77) Bromobenzene	11.201	156	193529	50.482	ug/l	98
78) n-propylbenzene	11.305	91	881726	47.046	ug/l	99
79) 2-Chlorotoluene	11.366	91	552869	48.130	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	663806	49.169	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67206	40.838	ug/l	90
82) 4-Chlorotoluene	11.457	91	637462	48.003	ug/l	99
83) tert-Butylbenzene	11.713	119	672249	51.429	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	665722	49.173	ug/l	100
85) sec-Butylbenzene	11.890	105	817210	50.684	ug/l	100
86) p-Isopropyltoluene	12.012	119	691021	51.074	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	369496	49.139	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	366209	46.953	ug/l	98
89) n-Butylbenzene	12.335	91	573175	48.894	ug/l	99
90) Hexachloroethane	12.543	117	113076	51.681	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	366441	49.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58540	49.323	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	218700	51.261	ug/l	99
94) Hexachlorobutadiene	13.725	225	89774	51.795	ug/l	95
95) Naphthalene	13.774	128	802081	52.830	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	223434	52.143	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
Data File : VX028986.D
Acq On : 26 May 2022 06:35
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 26 08:18:12 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

