

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035549.D
 Acq On : 05 May 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 08 00:53:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/08/2023
 Supervised By : Mahesh Dadoda 05/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	222160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153005	57.087	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.180%			
35) Dibromofluoromethane	5.385	113	127068	55.044	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.080%			
50) Toluene-d8	8.647	98	363986	41.797	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 83.600%#			
62) 4-Bromofluorobenzene	11.079	95	131764	40.222	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 80.440%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145310	61.815	ug/l	99
3) Chloromethane	1.295	50	137513	64.305	ug/l	99
4) Vinyl Chloride	1.374	62	138970	64.794	ug/l	97
5) Bromomethane	1.612	94	74843	52.502	ug/l	98
6) Chloroethane	1.685	64	71736	57.187	ug/l	99
7) Trichlorofluoromethane	1.886	101	199514	59.485	ug/l	99
8) Diethyl Ether	2.130	74	73795	60.344	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	123520	55.138	ug/l	97
10) Methyl Iodide	2.453	142	171386	60.619	ug/l	98
11) Tert butyl alcohol	2.989	59	175702	360.033	ug/l	97
12) 1,1-Dichloroethene	2.319	96	129578	60.053	ug/l	99
13) Acrolein	2.239	56	133620	278.416	ug/l	100
14) Allyl chloride	2.666	41	250677	66.016	ug/l	98
15) Acrylonitrile	3.062	53	423774	347.191	ug/l	100
16) Acetone	2.386	43	389787	334.849	ug/l	97
17) Carbon Disulfide	2.514	76	316267	61.143	ug/l	98
18) Methyl Acetate	2.703	43	324929	72.184	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	490717	66.290	ug/l	99
20) Methylene Chloride	2.788	84	163020	61.076	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	141329	60.308	ug/l	97
22) Diisopropyl ether	3.757	45	472901	62.935	ug/l	96
23) Vinyl Acetate	3.721	43	1779137	344.461	ug/l	99
24) 1,1-Dichloroethane	3.611	63	280719	66.324	ug/l	99
25) 2-Butanone	4.556	43	591233	347.974	ug/l	95
26) 2,2-Dichloropropane	4.477	77	196254	59.186	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	173003	62.804	ug/l	95
28) Bromochloromethane	4.898	49	126239	69.989	ug/l	91
29) Tetrahydrofuran	5.007	42	386058	354.446	ug/l	98
30) Chloroform	5.093	83	282784	66.183	ug/l	99
31) Cyclohexane	5.471	56	213064	56.040	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	230150	61.463	ug/l	98
36) 1,1-Dichloropropene	5.696	75	187461	52.006	ug/l	99
37) Ethyl Acetate	4.709	43	222647	67.629	ug/l	97
38) Carbon Tetrachloride	5.678	117	191944	56.094	ug/l	99
39) Methylcyclohexane	7.379	83	192630	43.903	ug/l	98
40) Benzene	6.038	78	563688	54.514	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035549.D
 Acq On : 05 May 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2023
 Supervised By : Mahesh Dadoda 05/08/2023

Quant Time: May 08 00:53:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	124808	66.161	ug/l	98
42) 1,2-Dichloroethane	6.086	62	224628	60.928	ug/l	98
43) Isopropyl Acetate	6.336	43	365338	66.042	ug/l	96
44) Trichloroethene	7.129	130	153022	53.719	ug/l	99
45) 1,2-Dichloropropane	7.428	63	156479	60.025	ug/l	98
46) Dibromomethane	7.580	93	111809	62.456	ug/l	95
47) Bromodichloromethane	7.824	83	203188	61.603	ug/l	98
48) Methyl methacrylate	7.690	41	168585	62.127	ug/l	94
49) 1,4-Dioxane	7.690	88	83519	1262.694	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1054640	310.316	ug/l	97
52) Toluene	8.720	92	323593	49.370	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	213419	61.958	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	237698	61.051	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	150032	57.420	ug/l	98
56) Ethyl methacrylate	9.116	69	219796	56.469	ug/l	92
57) 1,3-Dichloropropane	9.305	76	256263	57.340	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	585034	300.597	ug/l	97
59) 2-Hexanone	9.427	43	754464	295.498	ug/l	95
60) Dibromochloromethane	9.525	129	152487	60.911	ug/l	100
61) 1,2-Dibromoethane	9.610	107	155638	57.780	ug/l	99
64) Tetrachloroethene	9.275	164	123282	52.775	ug/l	97
65) Chlorobenzene	10.079	112	334406	50.662	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	135100	58.811	ug/l	98
67) Ethyl Benzene	10.195	91	581348	50.857	ug/l	98
68) m/p-Xylenes	10.299	106	436391	99.630	ug/l	99
69) o-Xylene	10.640	106	214048	49.835	ug/l	100
70) Styrene	10.653	104	351659	50.496	ug/l	97
71) Bromoform	10.799	173	101484	63.512	ug/l #	99
73) Isopropylbenzene	10.963	105	546392	55.302	ug/l	100
74) N-amyl acetate	10.842	43	252333	67.960	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	206027	67.184	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	171435m	63.585	ug/l	
77) Bromobenzene	11.195	156	138347	56.331	ug/l	93
78) n-propylbenzene	11.305	91	589183	51.924	ug/l	99
79) 2-Chlorotoluene	11.366	91	374563	52.825	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	419881	50.401	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	55844	67.084	ug/l	98
82) 4-Chlorotoluene	11.457	91	419426	52.666	ug/l	97
83) tert-Butylbenzene	11.713	119	408661	48.890	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	414886	49.565	ug/l	100
85) sec-Butylbenzene	11.890	105	442713	43.179	ug/l	100
86) p-Isopropyltoluene	12.012	119	386918	44.370	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	242560	51.970	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	242589	49.573	ug/l	99
89) n-Butylbenzene	12.335	91	267829	36.383	ug/l	98
90) Hexachloroethane	12.536	117	64748	48.505	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	239455	51.296	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40489	65.845	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	102192	34.827	ug/l	98
94) Hexachlorobutadiene	13.725	225	26568	20.631	ug/l	98
95) Naphthalene	13.774	128	332733	36.835	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	96264	32.590	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
Data File : VX035549.D
Acq On : 05 May 2023 20:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/08/2023
Supervised By : Mahesh Dadoda 05/08/2023

Quant Time: May 08 00:53:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

