

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026800.D
 Acq On : 07 Feb 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 23:35:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59927	44.428	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 88.860%			
35) Dibromofluoromethane	5.391	113	50656	50.275	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.560%			
50) Toluene-d8	8.653	98	179091	49.325	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.640%			
62) 4-Bromofluorobenzene	11.079	95	64534	50.033	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	40235	35.287	ug/l	97
3) Chloromethane	1.294	50	40903	39.132	ug/l	99
4) Vinyl Chloride	1.380	62	45903	41.827	ug/l	100
5) Bromomethane	1.618	94	18926	37.385	ug/l	100
6) Chloroethane	1.685	64	26145	47.113	ug/l	97
7) Trichlorofluoromethane	1.892	101	75931	43.824	ug/l	97
8) Diethyl Ether	2.136	74	29698	48.438	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	48814	46.230	ug/l	97
10) Methyl Iodide	2.459	142	53975	47.709	ug/l	96
11) Tert butyl alcohol	3.026	59	52977m	282.329	ug/l	
12) 1,1-Dichloroethene	2.325	96	45905	45.521	ug/l	92
13) Acrolein	2.239	56	52209	261.843	ug/l	97
14) Allyl chloride	2.672	41	83613	45.086	ug/l	97
15) Acrylonitrile	3.068	53	150327	260.253	ug/l	98
16) Acetone	2.386	43	119045	173.063	ug/l	96
17) Carbon Disulfide	2.514	76	107445	36.493	ug/l	100
18) Methyl Acetate	2.709	43	68470	50.069	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	182979	50.006	ug/l	98
20) Methylene Chloride	2.794	84	52562	46.248	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	49053	44.932	ug/l	95
22) Diisopropyl ether	3.763	45	178479	47.379	ug/l	95
23) Vinyl Acetate	3.727	43	780712	251.772	ug/l	97
24) 1,1-Dichloroethane	3.617	63	96360	47.364	ug/l	99
25) 2-Butanone	4.562	43	203056	226.991	ug/l	100
26) 2,2-Dichloropropane	4.483	77	75858	50.303	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	61045	48.994	ug/l	95
28) Bromochloromethane	4.904	49	36893	44.163	ug/l	91
29) Tetrahydrofuran	5.013	42	134503	253.161	ug/l	97
30) Chloroform	5.099	83	101445	47.991	ug/l	98
31) Cyclohexane	5.477	56	82043	41.237	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	90845	48.859	ug/l	98
36) 1,1-Dichloropropene	5.702	75	71775	45.124	ug/l	98
37) Ethyl Acetate	4.721	43	83104	51.649	ug/l	97
38) Carbon Tetrachloride	5.684	117	77800	47.551	ug/l	98
39) Methylcyclohexane	7.385	83	85301	44.460	ug/l	96
40) Benzene	6.044	78	215593	49.038	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026800.D
 Acq On : 07 Feb 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 23:35:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46414	50.923	ug/l	97
42) 1,2-Dichloroethane	6.092	62	79778	46.380	ug/l	98
43) Isopropyl Acetate	6.342	43	141235	54.340	ug/l	96
44) Trichloroethene	7.129	130	62554	50.143	ug/l	96
45) 1,2-Dichloropropane	7.434	63	57235	52.155	ug/l	98
46) Dibromomethane	7.586	93	40052	51.774	ug/l	95
47) Bromodichloromethane	7.824	83	81097	51.883	ug/l	99
48) Methyl methacrylate	7.696	41	67209	52.178	ug/l	96
49) 1,4-Dioxane	7.690	88	20276	959.218	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	398414	258.438	ug/l	97
52) Toluene	8.720	92	140256	52.023	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	84908	50.785	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	93200	55.515	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	57379	54.538	ug/l	99
56) Ethyl methacrylate	9.116	69	90410	56.074	ug/l	95
57) 1,3-Dichloropropane	9.311	76	96075	52.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	211545	250.216	ug/l	96
59) 2-Hexanone	9.433	43	291574	247.114	ug/l	97
60) Dibromochloromethane	9.525	129	62089	56.632	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60213	54.924	ug/l	100
64) Tetrachloroethene	9.275	164	57498	45.621	ug/l	96
65) Chlorobenzene	10.079	112	146628	52.189	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	58203	55.753	ug/l	99
67) Ethyl Benzene	10.195	91	262294	51.373	ug/l	98
68) m/p-Xylenes	10.305	106	200109	104.732	ug/l	96
69) o-Xylene	10.646	106	97642	52.961	ug/l	97
70) Styrene	10.659	104	164547	54.695	ug/l	98
71) Bromoform	10.799	173	41837	52.253	ug/l #	99
73) Isopropylbenzene	10.963	105	259055	51.279	ug/l	99
74) N-amyl acetate	10.848	43	111264	57.049	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	75526	55.698	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	71036m	52.348	ug/l	
77) Bromobenzene	11.201	156	61992	53.564	ug/l	94
78) n-propylbenzene	11.305	91	289388	50.233	ug/l	99
79) 2-Chlorotoluene	11.366	91	174316	49.898	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	213839	51.343	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22739	52.574	ug/l	89
82) 4-Chlorotoluene	11.457	91	197157	49.105	ug/l	97
83) tert-Butylbenzene	11.719	119	214395	55.142	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	213383	51.223	ug/l	98
85) sec-Butylbenzene	11.890	105	258640	51.429	ug/l	98
86) p-Isopropyltoluene	12.012	119	221621	52.526	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114907	52.968	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	113661	51.764	ug/l	99
89) n-Butylbenzene	12.335	91	183975	50.811	ug/l	99
90) Hexachloroethane	12.542	117	34725	49.347	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	110666	53.982	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18410	56.175	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	72245	54.967	ug/l	98
94) Hexachlorobutadiene	13.725	225	29480	53.133	ug/l	99
95) Naphthalene	13.774	128	259234	59.131	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73981	57.235	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026800.D
Acq On : 07 Feb 2022 21:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/08/2022
Supervised By : Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 23:35:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 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\VX020722\
Data File : VX026800.D
Acq On : 07 Feb 2022 21:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/08/2022

Quant Time: Feb 07 23:35:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

