

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028516.D
 Acq On : 03 May 2022 20:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 04 06:09:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	374016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	536373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	231110	47.390	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.780%		
35) Dibromofluoromethane	5.391	113	217000	53.020	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.040%		
50) Toluene-d8	8.653	98	752658	47.880	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.085	95	294099	48.931	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	159269	65.967	ug/l	98
3) Chloromethane	1.288	50	147505	61.139	ug/l	99
4) Vinyl Chloride	1.374	62	178455	47.329	ug/l	99
5) Bromomethane	1.599	94	151505	44.140	ug/l	98
6) Chloroethane	1.672	64	125206	46.125	ug/l	99
7) Trichlorofluoromethane	1.880	101	331147	39.827	ug/l	99
8) Diethyl Ether	2.136	74	126471	50.669	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	183791	60.682	ug/l	95
10) Methyl Iodide	2.453	142	255878	60.542	ug/l	99
11) Tert butyl alcohol	2.971	59	247047	265.125	ug/l	98
12) 1,1-Dichloroethene	2.319	96	169339	58.913	ug/l	94
13) Acrolein	2.233	56	128885	215.646	ug/l	99
14) Allyl chloride	2.666	41	240516	49.867	ug/l	93
15) Acrylonitrile	3.062	53	529002	266.184	ug/l	100
16) Acetone	2.380	43	431224	289.729	ug/l	98
17) Carbon Disulfide	2.508	76	371751	48.026	ug/l	100
18) Methyl Acetate	2.703	43	235095	54.219	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	637630	53.197	ug/l	98
20) Methylene Chloride	2.788	84	199499	55.134	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	184762	47.265	ug/l	92
22) Diisopropyl ether	3.763	45	550503	50.112	ug/l	91
23) Vinyl Acetate	3.721	43	2401314	250.206	ug/l	99
24) 1,1-Dichloroethane	3.611	63	336092	51.814	ug/l	98
25) 2-Butanone	4.556	43	705773	244.366	ug/l	99
26) 2,2-Dichloropropane	4.477	77	258211	40.771	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	232928	49.972	ug/l	93
28) Bromochloromethane	4.897	49	119390	42.901	ug/l	87
29) Tetrahydrofuran	5.007	42	436332	231.697	ug/l	98
30) Chloroform	5.099	83	376504	48.333	ug/l	100
31) Cyclohexane	5.470	56	257522	43.343	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	337252	47.811	ug/l	98
36) 1,1-Dichloropropene	5.696	75	251846	47.174	ug/l	97
37) Ethyl Acetate	4.714	43	275028	50.771	ug/l	100
38) Carbon Tetrachloride	5.678	117	296618	49.217	ug/l	99
39) Methylcyclohexane	7.385	83	282878	41.994	ug/l	95
40) Benzene	6.037	78	775534	49.627	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028516.D
 Acq On : 03 May 2022 20:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 06:09:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	146255	52.330	ug/l	97
42) 1,2-Dichloroethane	6.092	62	279552	48.190	ug/l	99
43) Isopropyl Acetate	6.342	43	445183	50.496	ug/l	98
44) Trichloroethene	7.129	130	230834	50.937	ug/l	100
45) 1,2-Dichloropropane	7.434	63	195334	51.065	ug/l	100
46) Dibromomethane	7.580	93	152205	50.724	ug/l	96
47) Bromodichloromethane	7.824	83	297297	51.550	ug/l	100
48) Methyl methacrylate	7.696	41	206967	51.132	ug/l	93
49) 1,4-Dioxane	7.665	88	104107	961.436	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1437090	254.015	ug/l	98
52) Toluene	8.720	92	546475	50.334	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	302481	49.351	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	328329	49.884	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	228905	51.891	ug/l	98
56) Ethyl methacrylate	9.116	69	343885	53.779	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	358434	50.343	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	763355	254.435	ug/l	93
59) 2-Hexanone	9.433	43	1117816	255.069	ug/l	96
60) Dibromochloromethane	9.525	129	256903	53.422	ug/l	96
61) 1,2-Dibromoethane	9.610	107	242448	50.099	ug/l	98
64) Tetrachloroethene	9.275	164	204655	48.848	ug/l	98
65) Chlorobenzene	10.079	112	597693	52.264	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	234630	55.077	ug/l	99
67) Ethyl Benzene	10.195	91	1016850	53.027	ug/l	97
68) m/p-Xylenes	10.305	106	813334	104.214	ug/l	95
69) o-Xylene	10.640	106	408580	52.509	ug/l	95
70) Styrene	10.659	104	689757	54.716	ug/l	99
71) Bromoform	10.799	173	201770	51.232	ug/l #	99
73) Isopropylbenzene	10.963	105	1055533	52.544	ug/l	99
74) N-amyl acetate	10.848	43	408028	58.766	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	369954	56.752	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	317767m	55.245	ug/l	
77) Bromobenzene	11.201	156	285728	54.613	ug/l	90
78) n-propylbenzene	11.305	91	1178335	52.898	ug/l	96
79) 2-Chlorotoluene	11.366	91	720456	52.023	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	883692	51.823	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	99512	51.412	ug/l	94
82) 4-Chlorotoluene	11.457	91	820782	51.451	ug/l	95
83) tert-Butylbenzene	11.719	119	920610	52.870	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	891906	52.617	ug/l	98
85) sec-Butylbenzene	11.890	105	1067170	50.800	ug/l	97
86) p-Isopropyltoluene	12.012	119	931182	51.381	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	528698	53.781	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	531906	51.532	ug/l	99
89) n-Butylbenzene	12.335	91	749391	50.358	ug/l	98
90) Hexachloroethane	12.542	117	159343	48.905	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	524146	53.672	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	79334	54.723	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	328947	56.634	ug/l	99
94) Hexachlorobutadiene	13.725	225	136494	52.663	ug/l	94
95) Naphthalene	13.780	128	1148773	59.371	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	334462	58.664	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
Data File : VX028516.D
Acq On : 03 May 2022 20:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/04/2022
Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 06:09:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 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\VX050322\
 Data File : VX028516.D
 Acq On : 03 May 2022 20:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 04 06:09:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

