

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027491.D
 Acq On : 17 Mar 2022 16:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 18 02:04:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	296428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	474671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	435672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223177	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	208869	57.198	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.400%	
35) Dibromofluoromethane	5.385	113	170822	55.935	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.860%	
50) Toluene-d8	8.653	98	595875	51.562	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.120%	
62) 4-Bromofluorobenzene	11.079	95	226714	53.374	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.740%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	145449	51.119	ug/l	99
3) Chloromethane	1.294	50	133283	52.768	ug/l	100
4) Vinyl Chloride	1.374	62	145354	49.806	ug/l	100
5) Bromomethane	1.599	94	81260	54.976	ug/l	97
6) Chloroethane	1.679	64	93478	52.197	ug/l	98
7) Trichlorofluoromethane	1.880	101	232936	48.352	ug/l	98
8) Diethyl Ether	2.136	74	98584	54.937	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	146660	51.122	ug/l	94
10) Methyl Iodide	2.447	142	200099	52.692	ug/l	97
11) Tert butyl alcohol	2.971	59	197619	283.959	ug/l	99
12) 1,1-Dichloroethene	2.313	96	140919	51.196	ug/l	97
13) Acrolein	2.233	56	140172	259.552	ug/l	95
14) Allyl chloride	2.660	41	230851	53.596	ug/l	96
15) Acrylonitrile	3.069	53	473866	299.499	ug/l	99
16) Acetone	2.380	43	395850	265.946	ug/l	94
17) Carbon Disulfide	2.508	76	355612	50.773	ug/l	100
18) Methyl Acetate	2.703	43	203849	57.144	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	537816	57.911	ug/l	98
20) Methylene Chloride	2.788	84	167182	52.241	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	157869	53.768	ug/l	98
22) Diisopropyl ether	3.764	45	478200	56.851	ug/l #	90
23) Vinyl Acetate	3.721	43	2162566	295.632	ug/l	96
24) 1,1-Dichloroethane	3.611	63	279237	54.581	ug/l	99
25) 2-Butanone	4.562	43	643975	287.564	ug/l	99
26) 2,2-Dichloropropane	4.477	77	213392	51.079	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	186253	54.699	ug/l	97
28) Bromochloromethane	4.904	49	118003	57.180	ug/l	93
29) Tetrahydrofuran	5.007	42	422426	294.046	ug/l	93
30) Chloroform	5.093	83	307871	54.554	ug/l	98
31) Cyclohexane	5.471	56	225986	49.837	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	263628	51.308	ug/l	99
36) 1,1-Dichloropropene	5.696	75	207331	49.679	ug/l	99
37) Ethyl Acetate	4.721	43	248429	59.739	ug/l	98
38) Carbon Tetrachloride	5.678	117	240134	50.295	ug/l	100
39) Methylcyclohexane	7.385	83	259995	49.541	ug/l	99
40) Benzene	6.038	78	633824	52.937	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027491.D
 Acq On : 17 Mar 2022 16:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 18 02:04:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	135696	59.831	ug/l	93
42) 1,2-Dichloroethane	6.092	62	257163	57.309	ug/l	96
43) Isopropyl Acetate	6.342	43	382230	57.110	ug/l	96
44) Trichloroethene	7.129	130	181404	49.910	ug/l	99
45) 1,2-Dichloropropane	7.434	63	163988	53.772	ug/l	100
46) Dibromomethane	7.580	93	129834	55.731	ug/l	100
47) Bromodichloromethane	7.824	83	241442	55.041	ug/l	99
48) Methyl methacrylate	7.696	41	193574	58.442	ug/l	89
49) 1,4-Dioxane	7.659	88	93873	1103.442	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1234434	288.933	ug/l	94
52) Toluene	8.720	92	412362	51.394	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	254692	56.571	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	275920	56.312	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	179225	54.862	ug/l	99
56) Ethyl methacrylate	9.116	69	275360	56.336	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	293838	55.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	653584	264.209	ug/l	98
59) 2-Hexanone	9.433	43	954270	290.004	ug/l	92
60) Dibromochloromethane	9.525	129	198622	55.231	ug/l	97
61) 1,2-Dibromoethane	9.610	107	196443	54.711	ug/l	99
64) Tetrachloroethene	9.275	164	169589	50.064	ug/l	97
65) Chlorobenzene	10.079	112	458631	51.174	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	177057	52.951	ug/l	99
67) Ethyl Benzene	10.195	91	785927	51.233	ug/l	98
68) m/p-Xylenes	10.305	106	618968	102.476	ug/l	100
69) o-Xylene	10.646	106	307321	52.403	ug/l	99
70) Styrene	10.659	104	518185	54.089	ug/l	99
71) Bromoform	10.799	173	148221	55.486	ug/l #	100
73) Isopropylbenzene	10.963	105	785637	48.330	ug/l	100
74) N-amyl acetate	10.842	43	313697	54.423	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	274033	53.218	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	255652m	54.766	ug/l	
77) Bromobenzene	11.201	156	206899	50.495	ug/l	95
78) n-propylbenzene	11.305	91	885367	49.615	ug/l	98
79) 2-Chlorotoluene	11.366	91	543387	48.543	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	683335	49.946	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	82911	53.941	ug/l	90
82) 4-Chlorotoluene	11.457	91	634019	49.746	ug/l	98
83) tert-Butylbenzene	11.719	119	702938	51.864	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	727218	53.298	ug/l	100
85) sec-Butylbenzene	11.890	105	839929	51.282	ug/l	99
86) p-Isopropyltoluene	12.012	119	716074	50.901	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	390861	51.486	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	388652	50.595	ug/l	99
89) n-Butylbenzene	12.335	91	592715	50.486	ug/l	97
90) Hexachloroethane	12.542	117	111221	49.575	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	382679	51.625	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65269	55.266	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	246544	51.891	ug/l	98
94) Hexachlorobutadiene	13.725	225	102334	48.759	ug/l	95
95) Naphthalene	13.780	128	861854	55.723	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	248543	51.714	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027491.D
Acq On : 17 Mar 2022 16:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 02:04:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 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\VX031722\
 Data File : VX027491.D
 Acq On : 17 Mar 2022 16:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 02:04:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

