

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015877.D
 Acq On : 23 Apr 2020 06:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/23/2020 12:16:52 PM

Quant Time: Apr 23 08:22:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	956495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1491720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1397120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	745476	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	545777	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	
35) Dibromofluoromethane	5.47	113	424895	49.35	ug/l	0.00
Spiked Amount			Recovery	=	98.70%	
50) Toluene-d8	8.70	98	1650170	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	
62) 4-Bromofluorobenzene	11.12	95	677276	47.63	ug/l	0.00
Spiked Amount			Recovery	=	95.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	460758	56.276	ug/l	97
3) Chloromethane	1.31	50	419484	50.027	ug/l	100
4) Vinyl Chloride	1.39	62	485084	49.979	ug/l	98
5) Bromomethane	1.62	94	176961	54.362	ug/l	99
6) Chloroethane	1.71	64	290552	52.534	ug/l	97
7) Trichlorofluoromethane	1.92	101	646875	53.718	ug/l	98
8) Diethyl Ether	2.17	74	255650	52.351	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	406718	49.789	ug/l	99
10) Methyl Iodide	2.49	142	467039	46.277	ug/l	99
11) Tert butyl alcohol	3.01	59	591369	266.056	ug/l	99
12) 1,1-Dichloroethene	2.36	96	434085	51.814	ug/l	97
13) Acrolein	2.27	56	218026	165.776	ug/l	100
14) Allyl chloride	2.71	41	906103	50.897	ug/l	99
15) Acrylonitrile	3.12	53	1392964	269.992	ug/l	99
16) Acetone	2.42	43	1178028	248.693	ug/l	100
17) Carbon Disulfide	2.55	76	1151694	37.855	ug/l	99
18) Methyl Acetate	2.75	43	805885	51.534	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1594751	53.921	ug/l	99
20) Methylene Chloride	2.84	84	491739	51.136	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	481679	51.820	ug/l	96
22) Diisopropyl ether	3.83	45	1711144	53.328	ug/l	96
23) Vinyl Acetate	3.79	43	7086124	266.830	ug/l	100
24) 1,1-Dichloroethane	3.67	63	890219	53.229	ug/l	99
25) 2-Butanone	4.64	43	1987383	265.442	ug/l	97
26) 2,2-Dichloropropane	4.55	77	555676	37.195	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	557320	52.812	ug/l	95
28) Bromochloromethane	4.98	49	417194	47.541	ug/l #	97
29) Tetrahydrofuran	5.09	42	1305368	263.594	ug/l	99
30) Chloroform	5.19	83	869542	51.676	ug/l	96
31) Cyclohexane	5.55	56	830293	52.239	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	791551	52.760	ug/l	99
36) 1,1-Dichloropropene	5.78	75	670383	50.693	ug/l	99
37) Ethyl Acetate	4.79	43	797268	50.656	ug/l	99
38) Carbon Tetrachloride	5.76	117	689971	52.968	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	843306	47.522	ug/l	98
94) Hexachlorobutadiene	13.77	225	386368	48.560	ug/l	99
95) Naphthalene	13.82	128	2730116	53.474	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	850403	49.119	ug/l	99

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

