

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019065.D
 Acq On : 23 Oct 2020 06:33
 Operator : JC/SP
 Sample : L4490-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 201021073-02-VOA

Quant Time: Oct 23 09:53:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	282006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	485687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	464256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247526	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	170046	50.34	ug/l	0.00
Spiked Amount			Recovery	=	100.68%	
35) Dibromofluoromethane	5.46	113	151635	49.31	ug/l	-0.01
Spiked Amount			Recovery	=	98.62%	
50) Toluene-d8	8.70	98	591771	50.43	ug/l	0.00
Spiked Amount			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.12	95	218238	52.29	ug/l	0.00
Spiked Amount			Recovery	=	104.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.39	62	1351	0.410	ug/l	96
8) Diethyl Ether	2.17	74	5888	2.700	ug/l	95
11) Tert butyl alcohol	3.01	59	2356032	3443.734	ug/l	100
16) Acetone	2.42	43	87257	75.837	ug/l	100
17) Carbon Disulfide	2.55	76	3707	0.468	ug/l #	90
19) Methyl tert-butyl Ether	3.16	73	18677	2.148	ug/l	98
25) 2-Butanone	4.64	43	146454	80.557	ug/l #	83
27) cis-1,2-Dichloroethene	4.57	96	1770	0.487	ug/l #	26
29) Tetrahydrofuran	5.09	42	439863	404.799	ug/l	99
40) Benzene	6.11	78	43424	3.383	ug/l	99
43) Isopropyl Acetate	6.41	43	2124	0.337	ug/l #	76
49) 1,4-Dioxane	7.72	88	5771	82.286	ug/l	94
52) Toluene	8.76	92	24953	2.943	ug/l	100
65) Chlorobenzene	10.12	112	8966	0.921	ug/l #	82
67) Ethyl Benzene	10.23	91	86749	5.168	ug/l	100
68) m/p-Xylenes	10.34	106	56301	8.756	ug/l	98
69) o-Xylene	10.68	106	32669	5.308	ug/l	98
73) Isopropylbenzene	11.00	105	11548	0.649	ug/l	98
78) n-propylbenzene	11.34	91	5527	0.274	ug/l	94
80) 1,3,5-Trimethylbenzene	11.49	105	10999	0.748	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	40001	2.717	ug/l	96
86) p-Isopropyltoluene	12.05	119	25870	1.615	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	28672	3.387	ug/l	92
91) 1,2-Dichlorobenzene	12.37	146	2287	0.297	ug/l	90
95) Naphthalene	13.82	128	187922	10.614	ug/l	100

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

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