

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO041020\
 Data File : VX015623.D
 Acq On : 10 Apr 2020 15:56
 Operator : JC/SP
 Sample : L2209-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400408744.2-VOA

Quant Time: Apr 11 02:20:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1099763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1735654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1688356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	943478	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	714076	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
35) Dibromofluoromethane	5.47	113	528974	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	
50) Toluene-d8	8.70	98	2083353	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	
62) 4-Bromofluorobenzene	11.12	95	896145	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	4075	0.421	ug/l	90
8) Diethyl Ether	2.17	74	61627	9.616	ug/l	95
11) Tert butyl alcohol	3.00	59	1191204	320.851	ug/l	99
16) Acetone	2.42	43	54534	8.184	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	41220	1.024	ug/l	95
29) Tetrahydrofuran	5.09	42	1400049	203.212	ug/l	99
40) Benzene	6.12	78	129121	2.756	ug/l	92
49) 1,4-Dioxane	7.72	88	91172	278.356	ug/l	98
52) Toluene	8.76	92	47898	1.658	ug/l	89
65) Chlorobenzene	10.12	112	427969	12.710	ug/l	94
67) Ethyl Benzene	10.24	91	524249	8.779	ug/l	100
68) m/p-Xylenes	10.34	106	91821	4.129	ug/l	97
69) o-Xylene	10.68	106	78882	3.590	ug/l	99
73) Isopropylbenzene	11.01	105	85297	1.380	ug/l	99
78) n-propylbenzene	11.34	91	56631	0.801	ug/l	97
79) 2-Chlorotoluene	11.40	91	36778	0.849	ug/l	93
80) 1,3,5-Trimethylbenzene	11.50	105	22705	0.430	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	119813	2.227	ug/l	98
86) p-Isopropyltoluene	12.05	119	20944	0.378	ug/l	85
88) 1,4-Dichlorobenzene	12.08	146	287098	9.548	ug/l	97
89) n-Butylbenzene	12.37	91	12453	0.249	ug/l #	66
91) 1,2-Dichlorobenzene	12.38	146	19011	0.658	ug/l	97
95) Naphthalene	13.82	128	807151	11.580	ug/l	100

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

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