

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO063020\
 Data File : VX017044.D
 Acq On : 30 Jun 2020 14:53
 Operator : JC/SP
 Sample : L3146-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 200624026-02-VOA

Manual Integrations
 APPROVED

MMDadoda
 7/1/2020 10:49:22 AM

Quant Time: Jul 01 08:41:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	244070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	408095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	421352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	153178	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
35) Dibromofluoromethane	5.47	113	128516	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
50) Toluene-d8	8.70	98	507269	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	
62) 4-Bromofluorobenzene	11.12	95	214776	57.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.12%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	1350	0.509	ug/l #	78
8) Diethyl Ether	2.17	74	9764	7.711	ug/l	97
11) Tert butyl alcohol	3.01	59	2887277	5030.030	ug/l	100
16) Acetone	2.42	43	8028	7.132	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	23746	2.930	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	2493	0.821	ug/l #	20
29) Tetrahydrofuran	5.09	42	1123102	906.306	ug/l	100
40) Benzene	6.12	78	37716	3.328	ug/l	95
42) 1,2-Dichloroethane	6.17	62	2891	0.706	ug/l	92
49) 1,4-Dioxane	7.72	88	5679	81.139	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	25652m	6.618	ug/l	
52) Toluene	8.76	92	40768	5.762	ug/l	99
65) Chlorobenzene	10.12	112	7072	0.813	ug/l #	83
67) Ethyl Benzene	10.24	91	5269	0.363	ug/l	96
68) m/p-Xylenes	10.34	106	41355	7.416	ug/l	100
69) o-Xylene	10.68	106	27657	5.214	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	8639	0.714	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	21211	1.728	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	20311	2.777	ug/l	87

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

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