

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015889.D
 Acq On : 23 Apr 2020 14:45
 Operator : JC/SP
 Sample : L2380-16DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001IW089-200421DL

Manual Integrations
 APPROVED

MMDadoda
 4/24/2020 11:06:37 AM

Quant Time: Apr 24 05:09:58 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	5.64	168	838824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1268034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1271651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	706929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	472516	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	5.47	113	370568	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	8.70	98	1526389	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	11.12	95	664338	54.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.92%	
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	3.17	73	432049	16.657	ug/l	94
31) Cyclohexane	5.55	56	33986	2.438	ug/l #	87
39) Methylcyclohexane	7.44	83	26616m	1.870	ug/l	
40) Benzene	6.12	78	425943	12.581	ug/l	99
67) Ethyl Benzene	10.24	91	3712071	83.127	ug/l	97
68) m/p-Xylenes	10.35	106	55101	3.287	ug/l #	1
69) o-Xylene	10.68	106	102383	6.207	ug/l	97
73) Isopropylbenzene	11.00	105	549316	12.235	ug/l	100
78) n-propylbenzene	11.34	91	633772	12.323	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	203706	5.321	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	277678	6.987	ug/l	99
85) sec-Butylbenzene	11.93	105	37432	0.836	ug/l	97
89) n-Butylbenzene	12.36	91	16282m	0.435	ug/l	
95) Naphthalene	13.82	128	209989	4.337	ug/l	99

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

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