

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081619\
 Data File : VX011581.D
 Acq On : 16 Aug 2019 15:14
 Operator : JC/SP
 Sample : K4368-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0137

Manual Integrations
 APPROVED

MMDadoda
 8/19/2019 10:30:21 AM

Quant Time: Aug 19 02:29:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	466630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	631397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	480034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	299122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	215154	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
35) Dibromofluoromethane	5.49	113	187683	45.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.90%	
50) Toluene-d8	8.72	98	745305	57.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.84%	
62) 4-Bromofluorobenzene	11.13	95	237775	43.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.56%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	21662	9.955	ug/l	100
25) 2-Butanone	4.67	43	35777	10.473	ug/l	100
31) Cyclohexane	5.57	56	1412577	220.152	ug/l	97
39) Methylcyclohexane	7.46	83	1934784	290.220	ug/l	99
40) Benzene	6.15	78	19204567	1144.769	ug/l	94
52) Toluene	8.79	92	31966893m	2991.002	ug/l	
67) Ethyl Benzene	10.26	91	10940893	640.290	ug/l	92
68) m/p-Xylenes	10.37	106	14051952	2142.379	ug/l #	58
69) o-Xylene	10.70	106	7240621	1126.980	ug/l	82
73) Isopropylbenzene	11.02	105	557553	28.726	ug/l	98
78) n-propylbenzene	11.36	91	504677	24.113	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	1021801	62.669	ug/l	98
83) tert-Butylbenzene	11.77	119	5858m	0.353	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	2596136	158.603	ug/l	100
85) sec-Butylbenzene	11.94	105	59007m	3.149	ug/l	
86) p-Isopropyltoluene	12.06	119	71448	4.054	ug/l	97
89) n-Butylbenzene	12.37	91	51834	3.577	ug/l #	17
95) Naphthalene	13.83	128	558204	26.596	ug/l	100

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

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