

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011583.D
 Acq On : 16 Aug 2019 16:01
 Operator : JC/SP
 Sample : K4368-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PH2-0133

Manual Integrations
 APPROVED

MMDadoda
 8/19/2019 10:30:26 AM

Quant Time: Aug 19 03:18:05 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	467098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	626972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	562678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	282838	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	216310	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
35) Dibromofluoromethane	5.49	113	185286	45.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.36%	
50) Toluene-d8	8.71	98	723941	56.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.32%	
62) 4-Bromofluorobenzene	11.13	95	259697	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	

Target Compounds

						Qvalue
16) Acetone	2.43	43	5538	2.543	ug/l	89
31) Cyclohexane	5.58	56	150273	23.397	ug/l	97
39) Methylcyclohexane	7.46	83	252073	38.078	ug/l	98
40) Benzene	6.14	78	16424	0.986	ug/l	98
52) Toluene	8.78	92	32044	3.019	ug/l	100
67) Ethyl Benzene	10.25	91	9560025	477.304	ug/l	95
68) m/p-Xylenes	10.37	106	14033848	1825.360	ug/l #	58
69) o-Xylene	10.69	106	95158	12.636	ug/l	100
73) Isopropylbenzene	11.02	105	1405495	76.581	ug/l	100
78) n-propylbenzene	11.36	91	1948931	98.480	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	3375198	218.925	ug/l	99
83) tert-Butylbenzene	11.77	119	22200m	1.414	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	10668251	689.269	ug/l	93
85) sec-Butylbenzene	11.94	105	171182m	9.663	ug/l	
86) p-Isopropyltoluene	12.06	119	159114	9.547	ug/l	97
89) n-Butylbenzene	12.37	91	231556	16.899	ug/l #	18
95) Naphthalene	13.83	128	4598573	231.718	ug/l	99

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

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