

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081319\
 Data File : VX011533.D
 Acq On : 13 Aug 2019 14:07
 Operator : JC/SP
 Sample : K4279-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 Z3-0672

Manual Integrations
 APPROVED

MMDadoda
 8/14/2019 11:31:41 AM

Quant Time: Aug 14 11:40:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	307065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	276601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152916	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	111338	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	
35) Dibromofluoromethane	5.49	113	90570	45.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.36%	
50) Toluene-d8	8.71	98	362094	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.13	95	136434	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	

Target Compounds

						Qvalue
16) Acetone	2.43	43	10913	11.083	ug/l	93
31) Cyclohexane	5.58	56	794274	298.157	ug/l	99
39) Methylcyclohexane	7.46	83	734360	231.088	ug/l	98
40) Benzene	6.14	78	1654228	206.773	ug/l	97
52) Toluene	8.78	92	6230	1.178	ug/l	97
67) Ethyl Benzene	10.25	91	4261944	429.095	ug/l	100
68) m/p-Xylenes	10.36	106	601362	156.530	ug/l	96
69) o-Xylene	10.69	106	12507	3.313	ug/l	97
73) Isopropylbenzene	11.02	105	447650	42.803	ug/l	99
78) n-propylbenzene	11.36	91	598675	51.475	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	455812	52.064	ug/l	99
83) tert-Butylbenzene	11.77	119	7872m	0.917	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	3384318	388.267	ug/l	100
85) sec-Butylbenzene	11.94	105	98342m	9.533	ug/l	
86) p-Isopropyltoluene	12.06	119	97448	10.268	ug/l	98
95) Naphthalene	13.83	128	629060	63.000	ug/l	99

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

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