

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080919\
 Data File : VX011402.D
 Acq On : 09 Aug 2019 12:12
 Operator : JC/SP
 Sample : K4251-05 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-FD-0819

Manual Integrations
 APPROVED

MMDadoda
 8/12/2019 12:49:53 PM

Quant Time: Aug 11 00:20:00 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	5.65	168	182659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	269674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246384	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	96915	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	
35) Dibromofluoromethane	5.49	113	81884	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	
50) Toluene-d8	8.71	98	318702	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	
62) 4-Bromofluorobenzene	11.13	95	113064	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.06	59	6182	16.875	ug/l #	92
39) Methylcyclohexane	7.46	83	1009	0.362	ug/l #	85
67) Ethyl Benzene	10.25	91	47683	5.390	ug/l	99
68) m/p-Xylenes	10.36	106	21735	6.351	ug/l	95
73) Isopropylbenzene	11.01	105	66795	7.498	ug/l	99
78) n-propylbenzene	11.36	91	143080	14.442	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	130536	17.504	ug/l	100
83) tert-Butylbenzene	11.77	119	6827	0.933	ug/l	85
84) 1,2,4-Trimethylbenzene	11.80	105	1023037	137.784	ug/l	100
85) sec-Butylbenzene	11.94	105	35604	4.052	ug/l #	74
86) p-Isopropyltoluene	12.06	119	32447	4.014	ug/l	98
89) n-Butylbenzene	12.38	91	19991m	2.870	ug/l	
95) Naphthalene	13.83	128	12315	1.448	ug/l	100

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

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