

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021254.D
 Acq On : 16 Mar 2021 19:07
 Operator : JC/MD
 Sample : M1666-04 250X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1886

Manual Integrations
 APPROVED

MMDadoda

3/17/2021 4:23:57 PM

Quant Time: Mar 17 02:42:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.635	168	67463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	107313	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	91272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	40829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.041	65	52310	47.27	ug/l	0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.54%		
35) Dibromofluoromethane	5.476	113	36321	49.74	ug/l	0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.48%		
50) Toluene-d8	8.694	98	131687	49.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.40%		
62) 4-Bromofluorobenzene	11.118	95	49119	47.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.48%		
Target Compounds					Qvalue	
16) Acetone	2.434	43	70357	172.81	ug/l #	86
39) Methylcyclohexane	7.441	83	1807	1.51	ug/l	91
40) Benzene	6.123	78	7639	2.56	ug/l	100
52) Toluene	8.764	92	79509	43.15	ug/l	98
67) Ethyl Benzene	10.235	91	90704	26.14	ug/l	100
68) m/p-Xylenes	10.341	106	146111	117.85	ug/l	95
69) o-Xylene	10.682	106	72222	59.95	ug/l	91
73) Isopropylbenzene	11.000	105	13569	4.47	ug/l	100
78) n-propylbenzene	11.341	91	58838	16.59	ug/l	96
80) 1,3,5-Trimethylbenzene	11.488	105	84598	32.96	ug/l	99
84) 1,2,4-Trimethylbenzene	11.788	105	356413	136.58	ug/l	99
85) sec-Butylbenzene	11.930	105	5146m	1.79	ug/l	
86) p-Isopropyltoluene	12.047	119	3788m	1.44	ug/l	
95) Naphthalene	13.818	128	110980	38.32	ug/l	99

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

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