

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012721\
 Data File : VX020774.D
 Acq On : 27 Jan 2021 16:51
 Operator : JC/SP
 Sample : M1189-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 41090DL

Manual Integrations
 APPROVED

MMDadoda
 1/28/2021 2:59:52 PM

Quant Time: Jan 28 00:45:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	301662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	518068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	492456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	224729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	202926	49.32	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.64%		
35) Dibromofluoromethane	5.464	113	171724	48.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.78%		
50) Toluene-d8	8.695	98	632534	48.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.24%		
62) 4-Bromofluorobenzene	11.122	95	229678	45.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.92%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.995	59	6503m	8.47	ug/l	
16) Acetone	2.422	43	8481	5.44	ug/l	100
18) Methyl Acetate	2.745	43	1673	0.42	ug/l	94
20) Methylene Chloride	2.837	84	203211	51.62	ug/l	98
25) 2-Butanone	4.647	43	7523	3.08	ug/l	95
40) Benzene	6.111	78	4072	0.27	ug/l	95
52) Toluene	8.763	92	15633	1.62	ug/l	98
68) m/p-Xylenes	10.335	106	3227	0.47	ug/l	99
69) o-Xylene	10.677	106	1483	0.23	ug/l	94
95) Naphthalene	13.817	128	5945	3.20	ug/l	98

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

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