

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043098.D
 Acq On : 14 Apr 2021 16:40
 Operator : SY/MD
 Sample : M2025-12DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 105-GW-1DL

Quant Time: Apr 15 02:07:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	155469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	255086	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	246027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	124614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	126534	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	5.298	113	86964	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	7.906	98	322402	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
62) 4-Bromofluorobenzene	10.639	95	123088	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
Target Compounds						
						Qvalue
16) Acetone	2.629	43	4503	2.63	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	354964	61.73	ug/l	99
31) Cyclohexane	5.388	56	9658	3.00	ug/l #	73
39) Methylcyclohexane	6.767	83	5251	1.76	ug/l	99
40) Benzene	5.780	78	22201	2.87	ug/l	100
52) Toluene	7.976	92	2014	0.42	ug/l	82
67) Ethyl Benzene	9.578	91	51824	5.44	ug/l	100
68) m/p-Xylenes	9.700	106	23634	6.71	ug/l	99
69) o-Xylene	10.111	106	3439	1.00	ug/l	95
73) Isopropylbenzene	10.491	105	19570	2.34	ug/l	100
78) n-propylbenzene	10.912	91	34462	3.44	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	17445	2.36	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	62764	8.27	ug/l	99
85) sec-Butylbenzene	11.648	105	12045	1.42	ug/l	91
86) p-Isopropyltoluene	11.803	119	4522	0.58	ug/l	90
89) n-Butylbenzene	12.214	91	11266	1.54	ug/l #	51

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

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