

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027273.D
 Acq On : 28 Sep 2018 15:52
 Operator : MD/SY
 Sample : J5041-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0247

Quant Time: Oct 02 07:09:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	118964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	198071	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	185340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	94319	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	107447	44.88	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.76%	
35) Dibromofluoromethane	4.88	113	76842	44.76	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.52%	
50) Toluene-d8	7.57	98	312152	47.71	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	10.31	95	106648	47.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.00	56	288374	81.166	ug/l	100
39) Methylcyclohexane	6.42	83	278165	96.830	ug/l	99
52) Toluene	7.64	92	1157	0.251	ug/l	83
67) Ethyl Benzene	9.25	91	4496	0.556	ug/l	94
73) Isopropylbenzene	10.17	105	26941	3.755	ug/l	99
78) n-propylbenzene	10.59	91	16509	1.945	ug/l	99
83) tert-Butylbenzene	11.10	119	5244	0.896	ug/l	81
84) 1,2,4-Trimethylbenzene	11.15	105	10685	1.773	ug/l	99
85) sec-Butylbenzene	11.32	105	20757	2.904	ug/l	98
95) Naphthalene	13.74	128	36459	6.200	ug/l	98

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

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