

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027274.D
 Acq On : 28 Sep 2018 16:15
 Operator : MD/SY
 Sample : J5041-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0245

Quant Time: Oct 02 07:09:54 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	122228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	199698	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	193001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	100467	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	108026	43.91	ug/l	0.00
Spiked Amount			Recovery	=	87.82%	
35) Dibromofluoromethane	4.88	113	78957	45.61	ug/l	0.00
Spiked Amount			Recovery	=	91.22%	
50) Toluene-d8	7.57	98	344502	52.22	ug/l	0.00
Spiked Amount			Recovery	=	104.44%	
62) 4-Bromofluorobenzene	10.31	95	113698	50.23	ug/l	0.00
Spiked Amount			Recovery	=	100.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.00	56	1097053	302.105	ug/l	99
39) Methylcyclohexane	6.42	83	1635998	564.854	ug/l	99
67) Ethyl Benzene	9.26	91	2735	0.325	ug/l	96
73) Isopropylbenzene	10.17	105	250493	32.777	ug/l	100
78) n-propylbenzene	10.59	91	298163	32.973	ug/l	100
83) tert-Butylbenzene	11.10	119	15660	2.511	ug/l	87
84) 1,2,4-Trimethylbenzene	11.15	105	4112	0.640	ug/l	98
85) sec-Butylbenzene	11.32	105	126102	16.563	ug/l	99
89) n-Butylbenzene	11.89	91	32407	6.848	ug/l #	77
95) Naphthalene	13.74	128	170990	21.552	ug/l	97

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

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