

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025704.D
 Acq On : 28 Jul 2018 05:45
 Operator : MD/SY
 Sample : J4208-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0511

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 3:50:14 PM

Quant Time: Jul 30 09:05:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	170949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	268580	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	264479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	171830	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	132607	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	4.89	113	111089	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
50) Toluene-d8	7.57	98	397091	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	10.31	95	157687	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.00	56	165419	48.70	ug/l	99
39) Methylcyclohexane	6.42	83	197581	54.94	ug/l	97
67) Ethyl Benzene	9.25	91	76901	6.81	ug/l	100
68) m/p-Xylenes	9.38	106	364277	84.00	ug/l	99
73) Isopropylbenzene	10.17	105	198921	16.96	ug/l	100
78) n-propylbenzene	10.59	91	257804	18.83	ug/l	99
83) tert-Butylbenzene	11.15	119	136809	13.82	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.15	105	1143429	113.29	ug/l	99
85) sec-Butylbenzene	11.33	105	29825m	2.47	ug/l	
86) p-Isopropyltoluene	11.48	119	25602	2.37	ug/l	95
89) n-Butylbenzene	11.89	91	17604	1.76	ug/l #	72
95) Naphthalene	13.74	128	308260	24.81	ug/l	99

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

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