

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025172.D
 Acq On : 03 Jul 2018 04:14
 Operator : MD/SY
 Sample : J3809-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1-062818

Manual Integrations
 APPROVED

sam
 7/3/2018 3:53:02 PM

Quant Time: Jul 03 07:57:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	200413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307139	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	289887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	187177	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	152562	46.63	ug/l	0.00
Spiked Amount			Recovery	=	93.26%	
35) Dibromofluoromethane	4.89	113	117343	46.03	ug/l	0.00
Spiked Amount			Recovery	=	92.06%	
50) Toluene-d8	7.57	98	451102	48.52	ug/l	0.00
Spiked Amount			Recovery	=	97.04%	
62) 4-Bromofluorobenzene	10.31	95	172706	46.78	ug/l	0.00
Spiked Amount			Recovery	=	93.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.82	59	23442	29.46	ug/l	98
16) Acetone	2.32	43	43012	24.47	ug/l	92
19) Methyl tert-butyl Ether	3.00	73	72253	8.42	ug/l #	1
22) Diisopropyl ether	3.57	45	3914	0.47	ug/l #	84
25) 2-Butanone	4.27	43	24770	10.49	ug/l	95
31) Cyclohexane	5.00	56	80686	17.52	ug/l	99
39) Methylcyclohexane	6.42	83	142062	31.54	ug/l	99
40) Benzene	5.39	78	877584	85.33	ug/l	100
52) Toluene	7.64	92	291347	44.03	ug/l	100
67) Ethyl Benzene	9.26	91	11295988	870.09	ug/l	96
68) m/p-Xylenes	9.38	106	4375269	877.64	ug/l	95
69) o-Xylene	9.78	106	121334	24.59	ug/l	96
73) Isopropylbenzene	10.17	105	717641	49.94	ug/l	99
78) n-propylbenzene	10.59	91	2142351	126.55	ug/l	97
80) 1,3,5-Trimethylbenzene	10.78	105	91824m	7.37	ug/l	
84) 1,2,4-Trimethylbenzene	11.15	105	16742804m	1319.00	ug/l	
85) sec-Butylbenzene	11.33	105	182382m	12.16	ug/l	
86) p-Isopropyltoluene	11.48	119	126585	9.42	ug/l	98
89) n-Butylbenzene	11.89	91	183967	15.43	ug/l #	70
95) Naphthalene	13.74	128	1877481	135.24	ug/l	99

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

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