

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034355.D
 Acq On : 07 Sep 2019 01:27
 Operator : JC/SP
 Sample : K4725-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0274

Manual Integrations
 APPROVED

MMDadoda
 9/10/2019 1:30:57 PM

Quant Time: Sep 07 05:20:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	287190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	434779	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	425396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	279339	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.29	65	221222	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.82%		
35) Dibromofluoromethane	4.86	113	195395	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.60%		
50) Toluene-d8	7.55	98	737232	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.00%		
62) 4-Bromofluorobenzene	10.29	95	276427	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery =	94.20%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.31	43	4400	1.957	ug/l	99
19) Methyl tert-butyl Ether	2.98	73	61168	5.371	ug/l #	73
39) Methylcyclohexane	6.40	83	27328	5.422	ug/l	96
40) Benzene	5.37	78	560576	36.844	ug/l	99
52) Toluene	7.62	92	4988	0.523	ug/l	98
67) Ethyl Benzene	9.23	91	49914	2.829	ug/l	99
68) m/p-Xylenes	9.36	106	225215	33.893	ug/l	98
69) o-Xylene	9.76	106	14960	2.302	ug/l	100
73) Isopropylbenzene	10.15	105	221275	12.172	ug/l	99
78) n-propylbenzene	10.57	91	375948	17.907	ug/l	100
80) 1,3,5-Trimethylbenzene	10.75	105	146602	9.643	ug/l	97
83) tert-Butylbenzene	11.08	119	36760	2.417	ug/l	90
84) 1,2,4-Trimethylbenzene	11.13	105	3432641	224.295	ug/l	99
85) sec-Butylbenzene	11.30	105	90713m	5.052	ug/l	
86) p-Isopropyltoluene	11.45	119	100279	6.051	ug/l	99
89) n-Butylbenzene	11.86	91	77435	5.377	ug/l #	30
95) Naphthalene	13.72	128	1470312	76.677	ug/l	99

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

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