

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034357.D
 Acq On : 07 Sep 2019 02:13
 Operator : JC/SP
 Sample : K4725-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S13-0269

Manual Integrations
 APPROVED

MMDadoda
 9/10/2019 1:31:02 PM

Quant Time: Sep 07 05:40:29 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	294823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	432150	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	428621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	271491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	218979	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
35) Dibromofluoromethane	4.86	113	201050	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
50) Toluene-d8	7.54	98	810694	53.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.32%	
62) 4-Bromofluorobenzene	10.29	95	290637	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.47	76	6190	0.859	ug/l	97
31) Cyclohexane	4.97	56	1443779	276.324	ug/l	98
39) Methylcyclohexane	6.40	83	1548204	309.017	ug/l	98
40) Benzene	5.37	78	198494	13.125	ug/l	100
52) Toluene	7.62	92	8700	0.917	ug/l	94
73) Isopropylbenzene	10.14	105	443979	25.129	ug/l	100
78) n-propylbenzene	10.57	91	427192	20.936	ug/l	99
83) tert-Butylbenzene	11.08	119	30663	2.074	ug/l	91
84) 1,2,4-Trimethylbenzene	11.13	105	6143	0.413	ug/l	93
85) sec-Butylbenzene	11.30	105	203204	11.644	ug/l	100
89) n-Butylbenzene	11.87	91	58232m	4.160	ug/l	
95) Naphthalene	13.72	128	420817	25.378	ug/l	97

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

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