

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083119\
 Data File : VU034089.D
 Acq On : 30 Aug 2019 11:38
 Operator : JC/SP
 Sample : K4559-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SOIL-SAMPLE-4

Quant Time: Aug 30 15:40:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	446201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	738858	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	728243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	392005	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	290005	50.72	ug/l	0.00
Spiked Amount			Recovery	=	101.44%	
35) Dibromofluoromethane	4.86	113	243815	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	
50) Toluene-d8	7.55	98	960318	50.05	ug/l	0.00
Spiked Amount			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	10.29	95	341150	45.71	ug/l	0.00
Spiked Amount			Recovery	=	91.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.31	43	50197	17.207	ug/l	100
20) Methylene Chloride	2.69	84	11638	2.107	ug/l	97
25) 2-Butanone	4.26	43	11457	2.823	ug/l	100
39) Methylcyclohexane	6.40	83	16680	2.025	ug/l	97
43) Isopropyl Acetate	5.53	43	80731	6.781	ug/l	98
67) Ethyl Benzene	9.23	91	225533	8.878	ug/l	100
68) m/p-Xylenes	9.36	106	139829	14.476	ug/l	100
69) o-Xylene	9.76	106	111775	12.061	ug/l	99
73) Isopropylbenzene	10.15	105	80424	3.054	ug/l	99
78) n-propylbenzene	10.57	91	129828	4.234	ug/l	99
80) 1,3,5-Trimethylbenzene	10.76	105	126544	5.670	ug/l	100
84) 1,2,4-Trimethylbenzene	11.13	105	1004085	45.310	ug/l	99
85) sec-Butylbenzene	11.31	105	43708	1.660	ug/l	99
86) p-Isopropyltoluene	11.46	119	38167	1.603	ug/l	95
95) Naphthalene	13.72	128	2566538	102.927	ug/l	99

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

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