

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091219\
 Data File : VX012372.D
 Acq On : 13 Sep 2019 02:48
 Operator : SY/SP
 Sample : K4658-01
 Misc : 6.96g/5.0mL/MSVOA X/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-090619

Quant Time: Sep 13 04:22:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	159249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	268998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103968	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	105326	46.78	ug/l	0.00
Spiked Amount			Recovery	=	93.56%	
35) Dibromofluoromethane	5.48	113	78340	45.43	ug/l	0.00
Spiked Amount			Recovery	=	90.86%	
50) Toluene-d8	8.71	98	320380	52.97	ug/l	0.00
Spiked Amount			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	11.14	95	119848	42.74	ug/l	0.00
Spiked Amount			Recovery	=	85.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	5890	11.051	ug/l	95
52) Toluene	8.78	92	6222	1.587	ug/l	97
67) Ethyl Benzene	10.25	91	8210	1.071	ug/l	92
68) m/p-Xylenes	10.35	106	3729	1.321	ug/l	95
69) o-Xylene	10.70	106	10707	3.872	ug/l	100
78) n-propylbenzene	11.35	91	21335	2.581	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	45624	7.412	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	40173	6.314	ug/l	99
85) sec-Butylbenzene	11.94	105	12594	1.766	ug/l	97
86) p-Isopropyltoluene	12.06	119	11066	1.679	ug/l	95
89) n-Butylbenzene	12.38	91	46874	7.258	ug/l #	44
95) Naphthalene	13.83	128	10803	2.455	ug/l #	86

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

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