

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082219\
 Data File : VD063743.D
 Acq On : 22 Aug 2019 19:42
 Operator : JC/SY
 Sample : K4452-02
 Misc : 5.10g/5ml/MSVOA D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-WALL

Quant Time: Aug 23 07:32:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	622497	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	1038521	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	805402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	298482	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	496612	74.63	ug/l	0.00
Spiked Amount			Recovery	=	149.26%	
35) Dibromofluoromethane	6.93	113	578159	66.10	ug/l	0.00
Spiked Amount			Recovery	=	132.20%	
50) Toluene-d8	10.41	98	1312728	68.27	ug/l	0.00
Spiked Amount			Recovery	=	136.54%	
62) 4-Bromofluorobenzene	13.55	95	447949	51.40	ug/l	0.00
Spiked Amount			Recovery	=	102.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.22	43	42015	31.062	ug/l	98
31) Cyclohexane	6.97	56	65080	10.832	ug/l #	66
39) Methylcyclohexane	8.87	83	577524	73.978	ug/l	96
67) Ethyl Benzene	12.52	91	120208	4.580	ug/l	89
68) m/p-Xylenes	12.67	106	128333	13.917	ug/l	95
69) o-Xylene	13.05	106	12075	1.361	ug/l	32
73) Isopropylbenzene	13.41	105	102927	5.421	ug/l	96
78) n-propylbenzene	13.77	91	295624	13.308	ug/l	94
80) 1,3,5-Trimethylbenzene	13.94	105	977868	58.950	ug/l	99
83) tert-Butylbenzene	14.19	119	26441	1.514	ug/l	95
84) 1,2,4-Trimethylbenzene	14.24	105	482634	31.445	ug/l	94
85) sec-Butylbenzene	14.37	105	236906	12.771	ug/l	97
86) p-Isopropyltoluene	14.49	119	211512	11.925	ug/l	98
95) Naphthalene	16.12	128	176794	19.910	ug/l	99

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

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