

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082119\
 Data File : VD063722.D
 Acq On : 21 Aug 2019 19:28
 Operator : JC/SY
 Sample : K4418-04
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CFVP-228L

Quant Time: Aug 22 02:07:42 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	135990	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.22	114	210649	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	137257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	38375	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	165199	113.65	ug/l	-0.02
Spiked Amount			Recovery	=	227.30%	
35) Dibromofluoromethane	6.92	113	130861	73.76	ug/l	-0.02
Spiked Amount			Recovery	=	147.52%	
50) Toluene-d8	10.41	98	212067	54.37	ug/l	0.00
Spiked Amount			Recovery	=	108.74%	
62) 4-Bromofluorobenzene	13.55	95	63060	35.67	ug/l	0.00
Spiked Amount			Recovery	=	71.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.21	43	40316	136.436	ug/l	97
25) 2-Butanone	6.08	43	11348	38.884	ug/l	99
40) Benzene	7.45	78	109261	26.662	ug/l #	87
52) Toluene	10.51	92	48429	18.348	ug/l	96
67) Ethyl Benzene	12.53	91	44487	9.946	ug/l	95
68) m/p-Xylenes	12.67	106	94811	60.331	ug/l	87
69) o-Xylene	13.05	106	83399	55.139	ug/l	77
73) Isopropylbenzene	13.41	105	24015	9.839	ug/l	82
78) n-propylbenzene	13.78	91	36090	12.637	ug/l	99
80) 1,3,5-Trimethylbenzene	13.94	105	181059	84.898	ug/l	100
84) 1,2,4-Trimethylbenzene	14.24	105	650650	329.729	ug/l	92
85) sec-Butylbenzene	14.37	105	25572	10.722	ug/l	97
86) p-Isopropyltoluene	14.49	119	58423	25.620	ug/l	98
89) n-Butylbenzene	14.79	91	11876m	5.706	ug/l	
95) Naphthalene	16.12	128	80850	70.819	ug/l #	93

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

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