

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\
 Data File : VD062025.D
 Acq On : 25 Apr 2019 7:15
 Operator : VA/AP
 Sample : K2544-01
 Misc : 5.45g/5ml/MSVOA D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 135-20

Quant Time: Apr 25 11:42:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	429396	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	725002	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	410250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	94930	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	212354	63.19	ug/l	0.01
Spiked Amount			Recovery	=	126.38%	
35) Dibromofluoromethane	6.94	113	270430	53.93	ug/l	0.00
Spiked Amount			Recovery	=	107.86%	
50) Toluene-d8	10.42	98	395673	33.16	ug/l	0.00
Spiked Amount			Recovery	=	66.32%	
62) 4-Bromofluorobenzene	13.56	95	125656	26.26	ug/l	0.00
Spiked Amount			Recovery	=	52.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.23	43	33679	41.971	ug/l	94
18) Methyl Acetate	3.66	43	8720	4.003	ug/l	99
20) Methylene Chloride	3.83	84	29205	4.579	ug/l	95
39) Methylcyclohexane	8.87	83	29875	5.361	ug/l	90
67) Ethyl Benzene	12.53	91	24807	1.961	ug/l	94
68) m/p-Xylenes	12.67	106	4988	1.091	ug/l	78
69) o-Xylene	13.05	106	30727	7.343	ug/l	94
73) Isopropylbenzene	13.40	105	14407	2.275	ug/l	92
78) n-propylbenzene	13.78	91	38893	5.365	ug/l	97
80) 1,3,5-Trimethylbenzene	13.93	105	139792	27.685	ug/l	100
84) 1,2,4-Trimethylbenzene	14.24	105	51067	10.592	ug/l	98
85) sec-Butylbenzene	14.37	105	37004	5.855	ug/l	96
86) p-Isopropyltoluene	14.50	119	60886	10.764	ug/l	98

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

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