

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042519\
 Data File : VD062041.D
 Acq On : 25 Apr 2019 16:21
 Operator : VA/AP
 Sample : K2544-01RE
 Misc : 5.65u/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 135-20RE

Quant Time: Apr 26 01:14:56 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	7.04	168	6289	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.21	114	11468	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.37	117	9977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	3314	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	4946	100.48	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	200.96%	
35) Dibromofluoromethane	6.91	113	3951	49.82	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	99.64%	
50) Toluene-d8	10.41	98	9251	49.02	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	13.55	95	3850	50.86	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	101.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.17	94	267	20.715	ug/l #	12
16) Acetone	3.21	43	3563	303.168	ug/l #	50
67) Ethyl Benzene	12.53	91	1004	3.263	ug/l #	44
68) m/p-Xylenes	12.66	106	235	2.113	ug/l #	60
69) o-Xylene	13.05	106	1578	15.507	ug/l	41
74) N-amyl acetate	13.34	43	185	3.249	ug/l #	49
78) n-propylbenzene	13.77	91	990	3.912	ug/l #	54
79) 2-Chlorotoluene	13.88	91	177	1.155	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.93	105	3995	22.664	ug/l	77
81) trans-1,4-Dichloro-2-buten	13.55	75	1615	126.639	ug/l #	16
82) 4-Chlorotoluene	13.93	91	329	1.949	ug/l #	37
84) 1,2,4-Trimethylbenzene	14.24	105	2018	11.990	ug/l	96
85) sec-Butylbenzene	14.37	105	236	1.070	ug/l #	60
86) p-Isopropyltoluene	14.43	119	4533	22.956	ug/l	92
87) 1,3-Dichlorobenzene	14.53	146	180	1.621	ug/l #	25
88) 1,4-Dichlorobenzene	14.53	146	180	1.733	ug/l #	25
89) n-Butylbenzene	14.78	91	3565	20.109	ug/l #	1
90) Hexachloroethane	15.06	117	914	17.117	ug/l #	20
95) Naphthalene	16.12	128	284	3.559	ug/l #	70

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

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