

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051719\
 Data File : VD062437.D
 Acq On : 17 May 2019 14:12
 Operator : FY/SY
 Sample : K2643-05
 Misc : 5.39g/5mL/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-051619-A

Quant Time: May 18 00:04:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	10048	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	17040	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	13891	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	6635	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	5342	57.21	ug/l	0.03
Spiked Amount				50.000		
			Recovery	=	114.42%	
35) Dibromofluoromethane	6.93	113	4339	30.69	ug/l	0.04
Spiked Amount				50.000		
			Recovery	=	61.38%	
50) Toluene-d8	10.42	98	9551	28.02	ug/l	0.03
Spiked Amount				50.000		
			Recovery	=	56.04%	
62) 4-Bromofluorobenzene	13.56	95	4355	31.81	ug/l	0.02
Spiked Amount				50.000		
			Recovery	=	63.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.17	94	1686	105.436	ug/l #	12
10) Methyl Iodide	3.35	142	202	1.332	ug/l #	37
16) Acetone	3.22	43	7202	367.783	ug/l #	77
38) Carbon Tetrachloride	7.04	117	466	2.410	ug/l #	12
43) Isopropyl Acetate	9.14	43	194	2.309	ug/l #	43
76) 1,2,3-Trichloropropane	13.56	75	1886	23.918	ug/l #	42
78) n-propylbenzene	13.78	91	567	1.195	ug/l #	54
79) 2-Chlorotoluene	13.78	91	567	2.087	ug/l #	38
81) trans-1,4-Dichloro-2-buten	13.56	75	1886	84.725	ug/l #	16
82) 4-Chlorotoluene	13.96	91	588	1.839	ug/l #	37
84) 1,2,4-Trimethylbenzene	14.24	105	559	1.663	ug/l #	30
85) sec-Butylbenzene	14.38	105	445	1.078	ug/l #	60
87) 1,3-Dichlorobenzene	14.46	146	531	2.611	ug/l #	72
89) n-Butylbenzene	14.80	91	541	1.635	ug/l #	80
91) 1,2-Dichlorobenzene	14.81	146	247	1.475	ug/l #	10
95) Naphthalene	16.13	128	917	5.387	ug/l #	70

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

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