

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061362.D
 Acq On : 27 Mar 2019 19:19
 Operator : VA/AP
 Sample : K2086-05
 Misc : 10.03g/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CS-15

Quant Time: Mar 28 04:37:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 02:13:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	24023	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.19	114	45169	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	41400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	17100	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.43	65	12242	59.65	ug/l	0.00
Spiked Amount			Recovery	=	119.30%	
35) Dibromofluoromethane	6.91	113	15211	44.07	ug/l	0.00
Spiked Amount			Recovery	=	88.14%	
50) Toluene-d8	10.38	98	30079	36.33	ug/l	0.00
Spiked Amount			Recovery	=	72.66%	
62) 4-Bromofluorobenzene	13.54	95	12472	39.29	ug/l	0.00
Spiked Amount			Recovery	=	78.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.76	50	604	2.887	ug/l #	42
5) Bromomethane	2.20	94	1751	45.963	ug/l #	69
10) Methyl Iodide	3.33	142	6868	17.465	ug/l #	90
11) Tert butyl alcohol	4.04	59	224	17.527	ug/l #	76
16) Acetone	3.22	43	4418	83.748	ug/l	91
18) Methyl Acetate	3.63	43	617	5.563	ug/l #	55
20) Methylene Chloride	3.81	84	2458	6.653	ug/l #	85
36) 1,1-Dichloropropene	7.03	75	1491	3.782	ug/l #	38
38) Carbon Tetrachloride	7.01	117	1229	2.738	ug/l #	10
65) Chlorobenzene	12.38	112	974	1.151	ug/l #	41
67) Ethyl Benzene	12.65	91	1441	1.116	ug/l	90
77) Bromobenzene	13.65	156	521	1.477	ug/l	83
81) trans-1,4-Dichloro-2-buten	13.54	75	4852	64.423	ug/l #	18
82) 4-Chlorotoluene	13.92	91	1057	1.229	ug/l #	36
87) 1,3-Dichlorobenzene	14.52	146	1739	2.911	ug/l	82
88) 1,4-Dichlorobenzene	14.52	146	1739	2.985	ug/l	84
89) n-Butylbenzene	14.78	91	1214	1.276	ug/l #	68
91) 1,2-Dichlorobenzene	14.79	146	877	1.790	ug/l	93
93) 1,2,4-Trichlorobenzene	15.93	180	726	3.252	ug/l #	80
95) Naphthalene	16.11	128	2402	7.059	ug/l #	81
96) 1,2,3-Trichlorobenzene	16.26	180	271	2.759	ug/l #	75

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

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