

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\
 Data File : VD062592.D
 Acq On : 3 Jun 2019 18:13
 Operator : VA/AP
 Sample : K3165-04RE
 Misc : 5.06g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-2RE

Quant Time: Jun 04 05:53:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	4776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	5896	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	4500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	1050	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.43	65	2724	48.64	ug/l	-0.04
Spiked Amount			Recovery	=		97.28%
35) Dibromofluoromethane	6.91	113	2578	47.98	ug/l	-0.03
Spiked Amount			Recovery	=		95.96%
50) Toluene-d8	10.41	98	5047	42.87	ug/l	0.00
Spiked Amount			Recovery	=		85.74%
62) 4-Bromofluorobenzene	13.55	95	2070	38.99	ug/l	0.00
Spiked Amount			Recovery	=		77.98%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.62	85	182	3.286	ug/l #	40
3) Chloromethane	1.82	50	467	5.231	ug/l #	43
4) Vinyl Chloride	1.84	62	202	4.774	ug/l #	42
5) Bromomethane	2.17	94	192	13.973	ug/l #	12
10) Methyl Iodide	3.31	142	223	3.722	ug/l #	27
12) 1,1-Dichloroethene	3.28	96	237	6.345	ug/l #	1
14) Allyl chloride	3.61	41	183	3.136	ug/l #	7
16) Acetone	3.20	43	277	25.175	ug/l #	60
25) 2-Butanone	6.17	43	188	18.142	ug/l #	62
37) Ethyl Acetate	6.17	43	188	7.598	ug/l #	72
43) Isopropyl Acetate	9.47	43	334	10.845	ug/l #	50
53) t-1,3-Dichloropropene	10.92	75	219	3.966	ug/l #	1
55) 1,1,2-Trichloroethane	11.24	97	798	30.934	ug/l #	16
59) 2-Hexanone	11.66	43	185	12.275	ug/l #	32
64) Tetrachloroethene	11.24	164	452	11.363	ug/l #	1
67) Ethyl Benzene	12.52	91	259	1.613	ug/l #	47
68) m/p-Xylenes	12.69	106	185	3.330	ug/l #	1
74) N-amyl acetate	13.31	43	233	13.201	ug/l #	51
76) 1,2,3-Trichloropropane	13.71	75	227	18.020	ug/l #	42
78) n-propylbenzene	13.76	91	216	2.707	ug/l #	57
79) 2-Chlorotoluene	13.76	91	216	4.669	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.94	105	268	4.531	ug/l #	34
81) trans-1,4-Dichloro-2-buten	13.55	75	415	114.973	ug/l #	5
82) 4-Chlorotoluene	13.94	91	198	3.575	ug/l #	41
84) 1,2,4-Trimethylbenzene	14.24	105	1197	19.859	ug/l #	36
85) sec-Butylbenzene	14.24	105	1198	17.134	ug/l #	60
90) Hexachloroethane	15.11	117	181	10.444	ug/l #	6
94) Hexachlorobutadiene	16.01	225	197	12.059	ug/l #	19
95) Naphthalene	16.12	128	835	27.706	ug/l #	71

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

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