Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060419\
Data File : VD062608.D
Acq On : 4 Jun 2019 19:48
Operator : FY/SY
Sample : K3165-09
Misc : 5.04g/5mL/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 13873

Quant Time: Jun 05 03:50:01 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	7.03	168	2261	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.20	114	4725	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.37	117	2280	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	404	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	1957	73.82	ug/l	-0.02
Spiked Amount 50.000			Recovery = 147.64%			
35) Dibromofluoromethane	6.90	113	1814	42.13	ug/l	-0.03
Spiked Amount 50.000			Recovery = 84.26%			
50) Toluene-d8	10.40	98	3322	35.21	ug/l	-0.02
Spiked Amount 50.000			Recovery = 70.42%			
62) 4-Bromofluorobenzene	13.55	95	301	7.07	ug/l	-0.01
Spiked Amount 50.000			Recovery = 14.14%			
Target Compounds						Qvalue
3) Chloromethane	1.66	50	347	10.685	ug/l #	43
10) Methyl Iodide	3.32	142	418	14.737	ug/l #	27
16) Acetone	3.17	43	4418	848.170	ug/l #	60
23) Vinyl Acetate	5.14	43	203	5.932	ug/l #	80
40) Benzene	7.43	78	15711	170.187	ug/l #	85
42) 1,2-Dichloroethane	7.43	62	214	4.162	ug/l	84
43) Isopropyl Acetate	9.13	43	181	7.334	ug/l #	50
52) Toluene	10.51	92	18275	290.252	ug/l	89
53) t-1,3-Dichloropropene	10.92	75	207	4.677	ug/l #	1
55) 1,1,2-Trichloroethane	11.24	97	190	9.191	ug/l #	16
67) Ethyl Benzene	12.51	91	4300	52.839	ug/l #	84
68) m/p-Xylenes	12.66	106	6410	227.697	ug/l	82
69) o-Xylene	13.05	106	2951	109.887	ug/l	79
70) Styrene	13.07	104	1606	35.221	ug/l #	83
74) N-amyl acetate	13.14	43	198	29.156	ug/l #	51
76) 1,2,3-Trichloropropane	13.72	75	487	100.477	ug/l #	42
78) n-propylbenzene	13.77	91	631	20.554	ug/l #	57
79) 2-Chlorotoluene	13.77	91	631	35.448	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.93	105	1876	82.430	ug/l	88
81) trans-1,4-Dichloro-2-buten	13.55	75	346	249.132	ug/l #	5
82) 4-Chlorotoluene	14.08	91	197	9.244	ug/l #	41
83) tert-Butylbenzene	14.23	119	316	12.443	ug/l #	78
84) 1,2,4-Trimethylbenzene	14.24	105	2911	125.523	ug/l	69
85) sec-Butylbenzene	14.24	105	2911	108.208	ug/l #	60
86) p-Isopropyltoluene	14.49	119	194	7.719	ug/l #	50

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

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