Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080718\
Data File : VF059922.D
Acq On : 7 Aug 2018 14:52
Operator : VA/AP
Sample : J4348-01RE
Misc : 4.89g/5mL/MSVOA F/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 72-11930RE

Quant Time: Aug 07 15:49:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	80	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.77
63) Chlorobenzene-d5	10.07	117	59	50.00	ug/l	0.14
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.63
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	88	61.01	ug/l	-0.02
Spiked Amount 50.000			Recovery = 122.02%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	7.71	98	108	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	11.60	95	109	0.00	ug/l	0.09
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
3) Chloromethane	1.17	50	82	129.69	ug/l #	42
6) Chloroethane	1.39	64	106	260.55	ug/l #	41
8) Diethyl Ether	1.75	74	62	220.39	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.98	101	76	77.69	ug/l #	20
10) Methyl Iodide	1.93	142	76	50.57	ug/l #	1
11) Tert butyl alcohol	2.69	59	247	4245.74	ug/l #	74
12) 1,1-Dichloroethene	1.99	96	70	97.96	ug/l #	1
13) Acrolein	2.23	56	92	2638.80	ug/l #	9
14) Allyl chloride	2.20	41	86	72.18	ug/l #	1
15) Acrylonitrile	2.98	53	83	778.59	ug/l #	13
16) Acetone	2.36	43	72	270.42	ug/l #	70
17) Carbon Disulfide	1.87	76	88	46.13	ug/l #	70
18) Methyl Acetate	2.46	43	136	302.79	ug/l #	56
19) Methyl tert-butyl Ether	2.47	73	59	29.16	ug/l #	59
20) Methylene Chloride	2.30	84	77	125.40	ug/l #	1
21) trans-1,2-Dichloroethene	2.36	96	64	90.16	ug/l #	1
22) Diisopropyl ether	2.92	45	61	26.61	ug/l #	52
23) Vinyl Acetate	3.45	43	150	135.19	ug/l #	80
25) 2-Butanone	4.46	43	75	259.06	ug/l #	60
26) 2,2-Dichloropropane	3.74	77	158	162.60	ug/l #	66
27) cis-1,2-Dichloroethene	3.52	96	80	100.23	ug/l	1
28) Bromochloromethane	3.75	49	67	113.67	ug/l #	6
29) Tetrahydrofuran	4.23	42	72	675.54	ug/l #	38
30) Chloroform	4.04	83	74	32.77	ug/l #	20
31) Cyclohexane	3.94	56	64	77.47	ug/l #	18
32) 1,1,1-Trichloroethane	4.34	97	73	40.41	ug/l #	22
69) o-Xylene	10.88	106	72	94.24	ug/l #	1

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

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