Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082818\
Data File : VF060148.D
Acq On : 28 Aug 2018 14:27
Operator : VA/AP
Sample : J4270-03
Misc : 6.68g/5mL/MSVOA F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BU-01-082318

Quant Time: Aug 28 14:55:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	61	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.78
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.93
72) 1,4-Dichlorobenzene-d4	12.63	152	69	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.97	65	60	71.87	ug/l	-0.06
Spiked Amount 50.000			Recovery = 143.74%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
3) Chloromethane	1.08	50	90	182.46	ug/l #	40
6) Chloroethane	1.42	64	671	3413.83	ug/l #	45
10) Methyl Iodide	1.92	142	73	104.90	ug/l #	26
12) 1,1-Dichloroethene	1.86	96	107	275.94	ug/l #	1
13) Acrolein	2.04	56	75	2499.34	ug/l #	8
14) Allyl chloride	2.17	41	105	152.47	ug/l #	1
15) Acrylonitrile	3.04	53	79	901.34	ug/l #	11
16) Acetone	2.35	43	88	401.06	ug/l #	63
18) Methyl Acetate	2.38	43	69	196.10	ug/l #	60
20) Methylene Chloride	2.14	84	67	167.05	ug/l #	1
22) Diisopropyl ether	3.01	45	75	48.63	ug/l #	38
23) Vinyl Acetate	3.27	43	85	104.04	ug/l #	80
25) 2-Butanone	4.51	43	59	207.01	ug/l #	58
27) cis-1,2-Dichloroethene	3.75	96	63	102.47	ug/l	1
29) Tetrahydrofuran	4.24	42	61	566.88	ug/l #	37
31) Cyclohexane	3.83	56	60	82.66	ug/l #	14
74) N-amyl acetate	11.47	43	97	75.14	ug/l #	49
76) 1,2,3-Trichloropropane	12.02	75	63	89.56	ug/l #	40
78) n-propylbenzene	11.63	91	63	12.29	ug/l #	54
79) 2-Chlorotoluene	11.78	91	72	23.89	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.02	75	63	195.74	ug/l #	29
82) 4-Chlorotoluene	12.00	91	59	18.03	ug/l #	41
83) tert-Butylbenzene	12.23	119	64	18.13	ug/l #	32
84) 1,2,4-Trimethylbenzene	12.38	105	73	18.98	ug/l #	30
85) sec-Butylbenzene	12.38	105	73	14.86	ug/l #	58
88) 1,4-Dichlorobenzene	12.76	146	88	42.40	ug/l #	24
89) n-Butylbenzene	12.93	91	60	15.15	ug/l #	30
90) Hexachloroethane	13.15	117	59	64.41	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	13.85	75	74	399.22	ug/l #	1
95) Naphthalene	14.49	128	139	53.97	ug/l #	69

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

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