Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF071918\
Data File : VF059581.D
Acq On : 20 Jul 2018 3:20
Operator : VA/AP
Sample : J4062-13
Misc : 1.65g/5mL/MSVOA_F/SOIL
ALS Vial : 73 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TP-5

Quant Time: Jul 20 07:10:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.05
34) 1,4-Difluorobenzene	5.62	114	84	50.00	ug/l	-0.17
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.93
72) 1,4-Dichlorobenzene-d4	12.60	152	60	50.00	ug/l	-0.05
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	4.29	113	89	122.34	ug/l	-0.02
Spiked Amount 50.000			Recovery =	244.68%		
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	11.26	95	86	89.46	ug/l	-0.26
Spiked Amount 50.000			Recovery =	178.92%		
Target Compounds						Qvalue
37) Ethyl Acetate	4.19	43	225	554.77	ug/l #	41
39) Methylcyclohexane	5.60	83	127	199.03	ug/l #	56
40) Benzene	4.67	78	77	47.21	ug/l #	51
41) Methacrylonitrile	4.70	41	90	373.27	ug/l #	27
43) Isopropyl Acetate	6.93	43	140	231.73	ug/l #	51
45) 1,2-Dichloropropane	6.35	63	189	417.46	ug/l #	42
46) Dibromomethane	6.23	93	61	147.95	ug/l #	3
48) Methyl methacrylate	6.75	41	62	143.69	ug/l #	13
51) 4-Methyl-2-Pentanone	8.17	43	203	474.01	ug/l #	40
53) t-1,3-Dichloropropene	8.16	75	69	70.68	ug/l #	43
54) cis-1,3-Dichloropropene	7.25	75	66	67.90	ug/l #	74
56) Ethyl methacrylate	8.61	69	162	285.00	ug/l #	13
57) 1,3-Dichloropropane	8.78	76	60	74.03	ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.49	63	74	1474.57	ug/l	100
59) 2-Hexanone	9.39	43	63	194.65	ug/l #	30
61) 1,2-Dibromoethane	9.04	107	68	119.56	ug/l #	2
74) N-amyl acetate	11.46	43	68	56.08	ug/l #	48
76) 1,2,3-Trichloropropane	11.87	75	62	91.94	ug/l #	38
78) n-propylbenzene	11.83	91	88	20.26	ug/l #	53
79) 2-Chlorotoluene	11.83	91	88	32.90	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.96	105	72	22.70	ug/l #	29
81) trans-1,4-Dichloro-2-buten	11.94	75	88	285.68	ug/l #	6
82) 4-Chlorotoluene	12.12	91	85	28.36	ug/l #	46
83) tert-Butylbenzene	12.19	119	102	33.50	ug/l #	26
84) 1,2,4-Trimethylbenzene	12.24	105	72	22.06	ug/l #	31
85) sec-Butylbenzene	12.40	105	65	16.79	ug/l #	56
86) p-Isopropyltoluene	12.53	119	64	19.00	ug/l #	50
89) n-Butylbenzene	12.96	91	130	41.23	ug/l #	30
90) Hexachloroethane	12.85	117	84	109.76	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	13.73	75	64	342.09	ug/l #	8
95) Naphthalene	14.56	128	70	31.85	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.64	180	94	98.33	ug/l #	60

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

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