Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071918\
Data File : VF059556.D
Acq On : 19 Jul 2018 13:04
Operator : VA/AP
Sample : J4030-07
Misc : 6.77g/5mL/MSVOA F/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB7-8

Quant Time: Jul 19 14:42:45 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	5.69	114	117	50.00	ug/l	-0.09
63) Chlorobenzene-d5	9.66	117	69	50.00	ug/l	-0.28
72) 1,4-Dichlorobenzene-d4	12.78	152	75	50.00	ug/l	0.14
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	60	0.00	ug/l	-0.02
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	7.62	98	61	23.90	ug/l	-0.11
Spiked Amount 50.000			Recovery =	47.80%		
62) 4-Bromofluorobenzene	11.34	95	81	60.49	ug/l	-0.18
Spiked Amount 50.000			Recovery =	120.98%		
Target Compounds						Qvalue
36) 1,1-Dichloropropene	4.29	75	73	62.34	ug/l #	45
37) Ethyl Acetate	4.25	43	60	100.97	ug/l #	41
38) Carbon Tetrachloride	4.18	117	69	51.41	ug/l #	12
40) Benzene	4.85	78	128	56.34	ug/l #	51
41) Methacrylonitrile	4.83	41	107	318.61	ug/l #	27
43) Isopropyl Acetate	7.02	43	329	390.96	ug/l #	51
46) Dibromomethane	6.29	93	105	182.84	ug/l #	3
47) Bromodichloromethane	6.33	83	69	46.68	ug/l #	25
48) Methyl methacrylate	6.79	41	73	121.46	ug/l #	13
51) 4-Methyl-2-Pentanone	8.31	43	193	323.55	ug/l #	40
53) t-1,3-Dichloropropene	8.32	75	86	63.25	ug/l #	43
56) Ethyl methacrylate	8.72	69	60	75.78	ug/l #	22
57) 1,3-Dichloropropane	8.99	76	71	62.89	ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.81	63	88	1258.95	ug/l	100
59) 2-Hexanone	9.45	43	73	161.93	ug/l #	30
69) o-Xylene	10.70	106	67	77.39	ug/l #	1
74) N-amyl acetate	11.46	43	248	163.62	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	11.85	83	71	68.78	ug/l #	26
76) 1,2,3-Trichloropropane	11.86	75	74	87.79	ug/l #	38
78) n-propylbenzene	11.84	91	86	15.84	ug/l #	53
79) 2-Chlorotoluene	11.84	91	86	25.72	ug/l #	43
81) trans-1,4-Dichloro-2-buten	11.86	75	74	192.18	ug/l #	6
82) 4-Chlorotoluene	12.06	91	82	21.89	ug/l #	46
83) tert-Butylbenzene	12.27	119	64	16.82	ug/l #	26
85) sec-Butylbenzene	12.50	105	68	14.05	ug/l #	56
89) n-Butylbenzene	13.08	91	86	21.82	ug/l #	30
92) 1,2-Dibromo-3-Chloropropan	13.76	75	79	337.82	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.39	180	60	45.37	ug/l #	12
95) Naphthalene	14.49	128	73	26.57	ug/l #	69

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

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