Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080618\
Data File : VF059904.D
Acq On : 7 Aug 2018 4:25
Operator : VA/AP
Sample : J4347-01
Misc : 4.26g/5mL/MSVOA F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : CONCRETE-PILE-1

Quant Time: Aug 07 04:48:59 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	0.00	168	0	0.00	ug/l	-5.04
34) 1,4-Difluorobenzene	5.33	114	84	50.00	ug/l	-0.45
63) Chlorobenzene-d5	9.10	117	71	50.00	ug/l	-0.82
72) 1,4-Dichlorobenzene-d4	12.79	152	60	50.00	ug/l	0.15
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.94	65	83	0.00	ug/l	-0.08
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	7.13	98	73	41.05	ug/l	-0.59
Spiked Amount 50.000			Recovery =	82.10%		
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
37) Ethyl Acetate	3.98	43	92	220.53	ug/l #	1
39) Methylcyclohexane	5.17	83	61	83.72	ug/l #	40
40) Benzene	4.48	78	98	59.44	ug/l #	49
41) Methacrylonitrile	4.63	41	76	345.20	ug/l #	17
43) Isopropyl Acetate	6.62	43	184	428.34	ug/l #	51
45) 1,2-Dichloropropane	5.95	63	89	199.61	ug/l #	50
46) Dibromomethane	5.85	93	65	144.48	ug/l #	3
48) Methyl methacrylate	6.30	41	63	188.51	ug/l #	12
49) 1,4-Dioxane	6.23	88	61	23443.89	ug/l #	16
51) 4-Methyl-2-Pentanone	7.79	43	102	232.24	ug/l #	43
54) cis-1,3-Dichloropropene	6.98	75	130	134.57	ug/l #	14
58) 2-Chloroethyl Vinyl ether	7.25	63	85	1454.42	ug/l	100
59) 2-Hexanone	8.96	43	72	232.07	ug/l #	34
60) Dibromochloromethane	8.15	129	65	78.43	ug/l #	13
64) Tetrachloroethene	8.13	164	70	114.29	ug/l #	1
69) o-Xylene	10.80	106	143	155.54	ug/l #	1
74) N-amyl acetate	11.46	43	159	164.71	ug/l #	48
76) 1,2,3-Trichloropropane	11.83	75	122	202.44	ug/l #	61
78) n-propylbenzene	11.68	91	61	13.82	ug/l #	55
79) 2-Chlorotoluene	11.68	91	61	21.85	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.86	105	72	20.75	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.83	75	122	563.60	ug/l #	40
82) 4-Chlorotoluene	12.00	91	60	19.79	ug/l #	43
83) tert-Butylbenzene	12.09	119	76	22.50	ug/l #	25
84) 1,2,4-Trimethylbenzene	12.29	105	64	17.93	ug/l #	34
85) sec-Butylbenzene	12.29	105	64	14.26	ug/l #	59
89) n-Butylbenzene	12.92	91	60	16.69	ug/l #	31
91) 1,2-Dichlorobenzene	13.14	146	145	78.25	ug/l #	22

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

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