

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072518\
 Data File : VF059661.D
 Acq On : 25 Jul 2018 16:49
 Operator : VA/AP
 Sample : J4101-03
 Misc : 3.22g/5mL/MSVOA F/SOIL
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2

Quant Time: Jul 26 11:43:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 02:29:31 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	-5.02
34) 1,4-Difluorobenzene	5.48	114	59	50.00	ug/l	-0.27
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.91
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.62

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.87	65	100	0.00	ug/l	-0.13
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	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	10.93	95	64	96.24	ug/l	-0.56
Spiked Amount 50.000			Recovery =	192.48%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) Ethyl Acetate	4.06	43	66	345.11	ug/l #	1
38) Carbon Tetrachloride	3.94	117	96	115.08	ug/l #	9
39) Methylcyclohexane	5.22	83	82	167.26	ug/l #	9
41) Methacrylonitrile	4.68	41	79	698.69	ug/l #	22
42) 1,2-Dichloroethane	4.97	62	61	92.06	ug/l	84
43) Isopropyl Acetate	6.77	43	96	361.10	ug/l #	50
44) Trichloroethene	5.31	130	64	155.07	ug/l	1
46) Dibromomethane	5.88	93	65	271.81	ug/l #	3
47) Bromodichloromethane	6.33	83	85	121.57	ug/l #	28
48) Methyl methacrylate	6.57	41	96	490.54	ug/l #	13
49) 1,4-Dioxane	6.37	88	63	41832.65	ug/l #	22
51) 4-Methyl-2-Pentanone	8.02	43	66	337.78	ug/l #	41
52) Toluene	7.30	92	78	112.57	ug/l #	1
53) t-1,3-Dichloropropene	7.90	75	68	122.05	ug/l #	43
54) cis-1,3-Dichloropropene	7.10	75	78	132.44	ug/l #	18
55) 1,1,2-Trichloroethane	8.33	97	63	252.69	ug/l #	14
56) Ethyl methacrylate	8.31	69	178	667.89	ug/l #	32
57) 1,3-Dichloropropane	8.52	76	63	147.59	ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.43	63	64	1870.86	ug/l	100
59) 2-Hexanone	9.19	43	87	583.05	ug/l #	29

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

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