

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072418\
 Data File : VF059649.D
 Acq On : 24 Jul 2018 23:59
 Operator : VA/AP
 Sample : J4081-01RE
 Misc : 5.55g/5mL/MSVOA F/SOIL
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RBR200029RE

Quant Time: Jul 25 05:12:27 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	5.54	114	73	50.00	ug/l	-0.21
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	4.95	65	76	0.00	ug/l	-0.06
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	3.99	113	60	91.33	ug/l	-0.28
Spiked Amount	50.000		Recovery	=	182.66%	
50) Toluene-d8	7.50	98	71	44.34	ug/l	-0.19
Spiked Amount	50.000		Recovery	=	88.68%	
62) 4-Bromofluorobenzene	11.09	95	66	80.21	ug/l	-0.41
Spiked Amount	50.000		Recovery	=	160.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
37) Ethyl Acetate	3.97	43	365	1559.738	ug/l #	1
38) Carbon Tetrachloride	3.95	117	80	77.511	ug/l #	9
39) Methylcyclohexane	5.37	83	61	100.561	ug/l #	9
41) Methacrylonitrile	4.75	41	93	664.766	ug/l #	53
42) 1,2-Dichloroethane	5.00	62	68	82.947	ug/l	84
43) Isopropyl Acetate	6.79	43	163	495.538	ug/l #	50
44) Trichloroethene	5.54	130	65	127.287	ug/l	1
46) Dibromomethane	6.00	93	60	202.785	ug/l #	3
47) Bromodichloromethane	6.38	83	70	80.915	ug/l #	28
48) Methyl methacrylate	6.58	41	80	330.384	ug/l #	66
49) 1,4-Dioxane	6.97	88	96	51519.923	ug/l #	22
51) 4-Methyl-2-Pentanone	8.06	43	86	355.725	ug/l #	41
53) t-1,3-Dichloropropene	8.07	75	132	191.484	ug/l #	43
54) cis-1,3-Dichloropropene	7.10	75	60	82.340	ug/l #	18
55) 1,1,2-Trichloroethane	8.35	97	65	210.711	ug/l #	14
56) Ethyl methacrylate	8.44	69	70	212.282	ug/l #	15
59) 2-Hexanone	9.32	43	64	346.654	ug/l #	29
61) 1,2-Dibromoethane	8.93	107	71	188.490	ug/l #	1

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

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