

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059753.D
 Acq On : 1 Aug 2018 14:16
 Operator : VA/AP
 Sample : J4228-04
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 G.L.B(8.0)-1A

Quant Time: Aug 01 15:43:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 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	-5.03
34) 1,4-Difluorobenzene	5.78	114	61	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.97	117	78	50.00	ug/l	0.06
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.63

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.92	65	98	0.00	ug/l	-0.10
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	4.40	113	81	127.85	ug/l	0.12
Spiked Amount	50.000		Recovery	=	255.70%	
50) Toluene-d8	7.80	98	63	42.64	ug/l	0.10
Spiked Amount	50.000		Recovery	=	85.28%	
62) 4-Bromofluorobenzene	11.63	95	101	123.48	ug/l	0.12
Spiked Amount	50.000		Recovery	=	246.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
36) 1,1-Dichloropropene	4.47	75	86	146.92	ug/l #	46
37) Ethyl Acetate	4.31	43	134	480.07	ug/l #	19
38) Carbon Tetrachloride	4.18	117	88	90.73	ug/l #	14
40) Benzene	4.95	78	80	64.94	ug/l #	52
41) Methacrylonitrile	4.99	41	159	1094.07	ug/l #	43
42) 1,2-Dichloroethane	5.27	62	101	117.15	ug/l	85
43) Isopropyl Acetate	7.14	43	86	235.78	ug/l #	46
45) 1,2-Dichloropropane	6.56	63	77	236.69	ug/l #	43
47) Bromodichloromethane	6.51	83	64	76.09	ug/l #	25
48) Methyl methacrylate	6.88	41	152	554.02	ug/l #	1
49) 1,4-Dioxane	6.91	88	63	13190.31	ug/l #	21
51) 4-Methyl-2-Pentanone	8.40	43	91	327.97	ug/l #	42
52) Toluene	7.95	92	71	88.61	ug/l #	1
53) t-1,3-Dichloropropene	8.36	75	108	147.98	ug/l #	41
54) cis-1,3-Dichloropropene	7.54	75	60	84.88	ug/l #	18
56) Ethyl methacrylate	8.83	69	60	172.44	ug/l #	29
57) 1,3-Dichloropropane	8.97	76	59	103.08	ug/l #	41
58) 2-Chloroethyl Vinyl ether	7.75	63	62	1543.36	ug/l	100
59) 2-Hexanone	9.64	43	82	368.79	ug/l #	30
60) Dibromochloromethane	8.88	129	86	146.08	ug/l #	12
67) Ethyl Benzene	10.07	91	63	23.34	ug/l #	46
68) m/p-Xylenes	10.30	106	66	76.43	ug/l #	1

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

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