

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072418\
 Data File : VF059646.D
 Acq On : 24 Jul 2018 22:36
 Operator : VA/AP
 Sample : J4101-03
 Misc : 5.77g/5mL/MSVOA F/SOIL
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2

Quant Time: Jul 25 05:11:49 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	5.74	114	61	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.62

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000					
			Recovery	=	0.00%	
35) Dibromofluoromethane	4.26	113	71	129.33	ug/l	-0.02
Spiked Amount	50.000					
			Recovery	=	258.66%	
50) Toluene-d8	7.54	98	63	47.08	ug/l	-0.15
Spiked Amount	50.000					
			Recovery	=	94.16%	
62) 4-Bromofluorobenzene	11.50	95	85	123.63	ug/l	0.00
Spiked Amount	50.000					
			Recovery	=	247.26%	

Target Compounds

						Qvalue
37) Ethyl Acetate	4.28	43	97	492.669	ug/l #	1
38) Carbon Tetrachloride	4.10	117	76	88.121	ug/l #	9
39) Methylcyclohexane	5.45	83	100	197.284	ug/l #	9
40) Benzene	4.73	78	64	55.359	ug/l #	51
41) Methacrylonitrile	4.96	41	70	598.793	ug/l #	29
42) 1,2-Dichloroethane	5.03	62	60	87.586	ug/l	84
43) Isopropyl Acetate	7.09	43	180	654.870	ug/l #	50
45) 1,2-Dichloropropane	6.32	63	93	317.723	ug/l #	43
48) Methyl methacrylate	6.83	41	97	479.395	ug/l #	13
51) 4-Methyl-2-Pentanone	8.40	43	204	1009.809	ug/l #	47
52) Toluene	7.68	92	70	97.192	ug/l #	1
53) t-1,3-Dichloropropene	8.44	75	269	466.986	ug/l #	43
54) cis-1,3-Dichloropropene	7.33	75	72	118.246	ug/l #	8
56) Ethyl methacrylate	8.69	69	122	442.759	ug/l	89
57) 1,3-Dichloropropane	8.86	76	80	181.277	ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.63	63	65	1837.796	ug/l	100
59) 2-Hexanone	9.65	43	195	1263.989	ug/l #	29
61) 1,2-Dibromoethane	9.26	107	78	247.810	ug/l #	1
64) Tetrachloroethene	8.35	164	63	74.304	ug/l #	1
65) Chlorobenzene	10.06	112	62	31.276	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	10.11	131	71	77.262	ug/l #	9
67) Ethyl Benzene	10.01	91	72	20.212	ug/l #	45
69) o-Xylene	10.81	106	81	59.782	ug/l #	1
70) Styrene	11.05	104	108	55.196	ug/l #	27

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

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