

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082418\
 Data File : VF060113.D
 Acq On : 24 Aug 2018 21:22
 Operator : VA/AP
 Sample : J4270-03
 Misc : 6.48g/5mL/MSVOA F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-01-082318

Quant Time: Aug 25 03:48:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.01	168	457	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.76	114	618	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	138	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
35) Dibromofluoromethane	4.29	113	126	25.96	ug/l	0.00
Spiked Amount						
			Recovery	=	51.92%	
50) Toluene-d8	7.69	98	374	27.14	ug/l	-0.03
Spiked Amount						
			Recovery	=	54.28%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.08	50	95	22.27	ug/l #	40
6) Chloroethane	1.38	64	746	506.61	ug/l #	45
7) Trichlorofluoromethane	1.36	101	63	8.39	ug/l #	17
8) Diethyl Ether	1.83	74	67	49.89	ug/l #	1
14) Allyl chloride	2.17	41	103	19.96	ug/l #	1
15) Acrylonitrile	3.10	53	66	100.51	ug/l #	11
16) Acetone	2.30	43	64	38.93	ug/l #	63
18) Methyl Acetate	2.30	43	64	20.36	ug/l #	60
21) trans-1,2-Dichloroethene	2.40	96	77	23.69	ug/l #	1
22) Diisopropyl ether	2.96	45	157	13.59	ug/l #	38
24) 1,1-Dichloroethane	3.02	63	64	8.97	ug/l #	89
25) 2-Butanone	4.46	43	63	29.51	ug/l #	58
29) Tetrahydrofuran	4.23	42	114	141.41	ug/l #	37
32) 1,1,1-Trichloroethane	4.09	97	80	9.33	ug/l #	23
37) Ethyl Acetate	4.34	43	92	26.49	ug/l #	1
41) Methacrylonitrile	5.00	41	60	34.15	ug/l #	23
43) Isopropyl Acetate	7.33	43	67	15.33	ug/l #	45
45) 1,2-Dichloropropane	6.46	63	64	17.83	ug/l #	45
48) Methyl methacrylate	6.87	41	63	21.78	ug/l #	43
49) 1,4-Dioxane	6.47	88	67	2412.72	ug/l #	18
51) 4-Methyl-2-Pentanone	8.36	43	221	58.54	ug/l #	39
59) 2-Hexanone	9.57	43	70	22.91	ug/l #	30
67) Ethyl Benzene	10.13	91	62	13.79	ug/l #	45

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

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