

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082318\
 Data File : VF060081.D
 Acq On : 24 Aug 2018 5:59
 Operator : VA/AP
 Sample : J4612-01
 Misc : 5.21a/5mL/MSVOA F/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RBR200028

Quant Time: Aug 24 09:21:18 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	5.02	168	126	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.76	114	63	50.00	ug/l	-0.02
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.93
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	0.00	113	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
50) Toluene-d8	7.70	98	73	51.96	ug/l	-0.03
Spiked Amount						
			Recovery	=	103.92%	
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	1.13	50	97	93.29	ug/l #	40
6) Chloroethane	1.37	64	515	1268.49	ug/l #	45
14) Allyl chloride	2.09	41	65	45.69	ug/l #	1
15) Acrylonitrile	3.11	53	137	756.73	ug/l #	11
20) Methylene Chloride	2.16	84	60	69.19	ug/l #	1
23) Vinyl Acetate	3.23	43	82	48.59	ug/l #	80
25) 2-Butanone	4.53	43	124	210.63	ug/l #	58
26) 2,2-Dichloropropane	3.70	77	76	37.33	ug/l #	57
29) Tetrahydrofuran	3.87	42	75	337.43	ug/l #	37
30) Chloroform	3.95	83	68	24.62	ug/l #	19
37) Ethyl Acetate	4.31	43	118	333.27	ug/l #	1
43) Isopropyl Acetate	7.12	43	72	161.57	ug/l #	45
45) 1,2-Dichloropropane	6.38	63	76	207.75	ug/l #	45
48) Methyl methacrylate	6.97	41	60	203.47	ug/l #	15
49) 1,4-Dioxane	7.04	88	88	31085.83	ug/l #	18
51) 4-Methyl-2-Pentanone	8.32	43	63	163.71	ug/l #	39
54) cis-1,3-Dichloropropene	7.46	75	85	121.47	ug/l #	24
59) 2-Hexanone	9.66	43	99	317.85	ug/l #	30

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

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