

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110818\
 Data File : VF060664.D
 Acq On : 8 Nov 2018 22:06
 Operator : VA/AP
 Sample : J5813-11RE
 Misc : 6.13g/5mL/MSVOA-F/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TS-KRE

Quant Time: Nov 09 12:35:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	53021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	68839	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.76	117	46899	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	13686	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.83	65	13025	24.31	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	48.62%	
35) Dibromofluoromethane	4.10	113	23192	43.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.22%	
50) Toluene-d8	7.54	98	90769	57.61	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	115.22%	
62) 4-Bromofluorobenzene	11.41	95	23698	34.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.78%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	0.97	85	170	Below Cal	#	41
3) Chloromethane	1.18	50	688	1.483	ug/l	90
6) Chloroethane	1.42	64	73	Below Cal	#	40
11) Tert butyl alcohol	2.57	59	60	Below Cal	#	1
13) Acrolein	2.02	56	474	Below Cal		93
14) Allyl chloride	2.05	41	683	1.086	ug/l #	57
15) Acrylonitrile	2.94	53	73	1.143	ug/l #	15
16) Acetone	2.23	43	821	6.504	ug/l #	59
18) Methyl Acetate	2.30	43	346	2.227	ug/l #	64
20) Methylene Chloride	2.20	84	871	Below Cal	#	74
25) 2-Butanone	4.33	43	875	Below Cal	#	56
29) Tetrahydrofuran	4.05	42	331	Below Cal	#	50
41) Methacrylonitrile	4.73	41	348	1.689	ug/l #	42
49) 1,4-Dioxane	6.76	88	100	33.048	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.71	63	65	Below Cal		100
59) 2-Hexanone	9.48	43	678	Below Cal	#	26
74) N-amyl acetate	11.38	43	652	Below Cal	#	54
81) trans-1,4-Dichloro-2-buten	11.87	75	82	1.090	ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.68	75	60	1.773	ug/l #	1

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

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