

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
 Data File : VY001108.D
 Acq On : 27 Dec 2019 19:02
 Operator : SY/MD
 Sample : K6439-09RE
 Misc : 4.96G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF006-01RE

Quant Time: Dec 28 04:05:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	6120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	10305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	9840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	4734	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	4293	71.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	142.24%	
35) Dibromofluoromethane	7.72	113	1664	27.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.84%	
50) Toluene-d8	10.18	98	11889	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.47	95	4279	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.16	62	80	1.135	ug/l #	43
5) Bromomethane	2.68	94	28	1.302	ug/l #	14
10) Methyl Iodide	4.11	142	383	4.082	ug/l #	44
13) Acrolein	3.87	56	75	9.121	ug/l	88
16) Acetone	3.94	43	221	15.893	ug/l #	35
20) Methylene Chloride	4.72	84	262	3.201	ug/l #	17
27) cis-1,2-Dichloroethene	6.79	96	88	1.051	ug/l #	1
29) Tetrahydrofuran	7.49	42	22	1.266	ug/l #	31
36) 1,1-Dichloropropene	7.80	75	575	5.849	ug/l #	41
38) Carbon Tetrachloride	7.80	117	527	6.118	ug/l #	13
41) Methacrylonitrile	7.38	41	44	1.864	ug/l #	100
51) 4-Methyl-2-Pentanone	10.08	43	62	1.180	ug/l #	1
68) m/p-Xylenes	11.70	106	184	1.320	ug/l	100
76) 1,2,3-Trichloropropane	12.48	75	2171	37.200	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	2171	79.338	ug/l #	21
92) 1,2-Dibromo-3-Chloropropan	14.46	75	55	4.555	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.01	180	227	2.304	ug/l #	13
95) Naphthalene	15.23	128	383	1.653	ug/l #	79

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

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