

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120419\
 Data File : VY000860.D
 Acq On : 04 Dec 2019 13:56
 Operator : SY/MD
 Sample : K6119-10
 Misc : 4.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(8-10)

Quant Time: Dec 05 07:54:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	13238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	26085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	24678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	9714	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	10489	74.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	149.14%	
35) Dibromofluoromethane	7.73	113	6843	45.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.02%	
50) Toluene-d8	10.18	98	30970	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
62) 4-Bromofluorobenzene	12.48	95	10358	45.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.76%	

Target Compounds

						Qvalue
3) Chloromethane	2.12	50	285	1.622	ug/l #	42
5) Bromomethane	2.67	94	156	1.010	ug/l #	3
11) Tert butyl alcohol	4.95	59	26	1.837	ug/l #	74
13) Acrolein	4.00	56	20	1.435	ug/l #	15
15) Acrylonitrile	5.19	53	58	1.258	ug/l #	18
16) Acetone	3.94	43	617	19.121	ug/l #	40
25) 2-Butanone	7.00	43	98	1.644	ug/l #	49
29) Tetrahydrofuran	7.27	42	93	2.354	ug/l #	33
31) Cyclohexane	7.80	56	311	1.041	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	1025	3.952	ug/l #	51
37) Ethyl Acetate	7.03	43	157	1.048	ug/l #	67
38) Carbon Tetrachloride	7.80	117	1443	6.247	ug/l #	11
59) 2-Hexanone	10.84	43	211	1.986	ug/l #	51
76) 1,2,3-Trichloropropane	12.48	75	5385	48.928	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	5385	96.109	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.14	75	57	2.234	ug/l #	1
95) Naphthalene	15.23	128	875	1.882	ug/l #	73

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

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