

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021020\
 Data File : VY001584.D
 Acq On : 10 Feb 2020 14:35
 Operator : SY/MD
 Sample : L1456-04
 Misc : 6.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-337-290

Quant Time: Feb 11 05:58:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	3192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	6529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	6557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	2842	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	2825	87.90	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	175.80%	
35) Dibromofluoromethane	7.73	113	1738	46.16	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	92.32%	
50) Toluene-d8	10.19	98	7813	54.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.70%	
62) 4-Bromofluorobenzene	12.49	95	3058	54.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.12	50	341	10.442	ug/l	99
5) Bromomethane	2.68	94	359	16.834	ug/l #	48
10) Methyl Iodide	4.13	142	999	23.216	ug/l #	75
11) Tert butyl alcohol	4.99	59	39	Below Cal	#	76
14) Allyl chloride	4.49	41	53	1.032	ug/l #	24
16) Acetone	3.96	43	7952	855.375	ug/l	97
18) Methyl Acetate	4.49	43	141	7.107	ug/l #	49
20) Methylene Chloride	4.74	84	412	7.280	ug/l #	69
21) trans-1,2-Dichloroethene	5.46	96	43	1.153	ug/l #	1
25) 2-Butanone	7.04	43	26	2.156	ug/l #	45
29) Tetrahydrofuran	7.38	42	21	2.905	ug/l #	31
36) 1,1-Dichloropropene	7.82	75	221	3.700	ug/l #	41
38) Carbon Tetrachloride	7.82	117	281	4.863	ug/l #	12
41) Methacrylonitrile	7.60	41	45	3.358	ug/l #	1
48) Methyl methacrylate	9.27	41	44	1.693	ug/l #	10
51) 4-Methyl-2-Pentanone	10.10	43	62	2.199	ug/l #	33
59) 2-Hexanone	10.85	43	23	1.122	ug/l #	55
67) Ethyl Benzene	11.71	91	296	1.243	ug/l #	43
68) m/p-Xylenes	11.70	106	96	1.074	ug/l #	32
76) 1,2,3-Trichloropropane	12.49	75	1558	50.977	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	1558	98.638	ug/l #	16
95) Naphthalene	15.24	128	484	3.751	ug/l #	77

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

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