

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032420\
 Data File : VY002050.D
 Acq On : 24 Mar 2020 15:03
 Operator : SY/MD
 Sample : L2013-04
 Misc : 8.28G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHD1-SB-03-8-9

Quant Time: Mar 24 18:48:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	137604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	266216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	227883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	79186	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	85535	58.23	ug/l	-0.01
Spiked Amount			Recovery	=	116.46%	
35) Dibromofluoromethane	7.74	113	77678	53.44	ug/l	-0.01
Spiked Amount			Recovery	=	106.88%	
50) Toluene-d8	10.19	98	316986	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	12.49	95	97105	45.56	ug/l	0.00
Spiked Amount			Recovery	=	91.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.97	43	38887	90.886	ug/l	98
17) Carbon Disulfide	4.22	76	41219	8.015	ug/l	100
20) Methylene Chloride	4.75	84	2192	1.195	ug/l #	81
25) 2-Butanone	7.01	43	17134	26.333	ug/l	92
27) cis-1,2-Dichloroethene	7.01	96	3887	2.058	ug/l	88
40) Benzene	8.18	78	19124	2.519	ug/l	100
52) Toluene	10.25	92	10065	2.182	ug/l	96
67) Ethyl Benzene	11.60	91	10493	1.239	ug/l	100
68) m/p-Xylenes	11.70	106	4267	1.363	ug/l	84
69) o-Xylene	12.03	106	3092	1.048	ug/l	94
70) Styrene	12.05	104	5849	1.157	ug/l	95
73) Isopropylbenzene	12.33	105	6333	1.048	ug/l	95
80) 1,3,5-Trimethylbenzene	12.82	105	5258	1.057	ug/l	86
83) tert-Butylbenzene	13.08	119	4368	1.057	ug/l	86
84) 1,2,4-Trimethylbenzene	13.13	105	8871	1.796	ug/l	97
85) sec-Butylbenzene	13.26	105	8390	1.377	ug/l #	42
95) Naphthalene	15.24	128	323971	92.372	ug/l	100

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

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