

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032020\
 Data File : VY002038.D
 Acq On : 20 Mar 2020 15:34
 Operator : SY/MD
 Sample : L1994-05
 Misc : 7.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-(1-2)

Quant Time: Mar 23 07:41:02 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	7.80	168	138370	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	266777	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	241838	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.43	152	94106	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	87581	59.29	ug/l	-0.02
Spiked Amount			Recovery	=	118.58%	
35) Dibromofluoromethane	7.73	113	79032	54.25	ug/l	-0.02
Spiked Amount			Recovery	=	108.50%	
50) Toluene-d8	10.18	98	322347	52.48	ug/l	-0.01
Spiked Amount			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.49	95	106025	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.96	43	3541	8.230	ug/l #	82
20) Methylene Chloride	4.73	84	9521	5.163	ug/l	95
40) Benzene	8.17	78	28860	3.793	ug/l	100
44) Trichloroethene	8.95	130	7155	3.861	ug/l	87
52) Toluene	10.25	92	4975	1.076	ug/l	95
64) Tetrachloroethene	10.72	164	14600	9.627	ug/l	94
67) Ethyl Benzene	11.60	91	11119	1.237	ug/l	91
68) m/p-Xylenes	11.70	106	8632	2.598	ug/l	100
69) o-Xylene	12.03	106	5223	1.668	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	14383	2.432	ug/l	97
84) 1,2,4-Trimethylbenzene	13.12	105	35453	6.041	ug/l	99
95) Naphthalene	15.24	128	3329613	798.842	ug/l	99

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

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