

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007962.D
 Acq On : 21 Mar 2022 18:09
 Operator : SY/MD
 Sample : N1974-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 G-5-11-25-26

Quant Time: Mar 22 03:41:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	233040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	440207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	414079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	182509	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	152628	57.442	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.880%
35) Dibromofluoromethane	7.722	113	137906	44.607	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.220%
50) Toluene-d8	10.179	98	545790	59.591	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	119.180%
62) 4-Bromofluorobenzene	12.483	95	192231	43.325	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.660%

Target Compounds					Qvalue	
16) Acetone	3.942	43	22795	32.339	ug/l	93
25) 2-Butanone	6.984	43	9199	8.147	ug/l	# 86
40) Benzene	8.161	78	123218	9.196	ug/l	94
67) Ethyl Benzene	11.593	91	259617	14.693	ug/l	97
68) m/p-Xylenes	11.703	106	37699	5.470	ug/l	96
69) o-Xylene	12.032	106	11173	1.676	ug/l	99
73) Isopropylbenzene	12.331	105	113990	7.096	ug/l	99
78) n-propylbenzene	12.672	91	19752	1.018	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	49434	3.817	ug/l	99
95) Naphthalene	15.239	128	1101796	121.137	ug/l	98

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

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