

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111522\
 Data File : VY011455.D
 Acq On : 15 Nov 2022 14:06
 Operator : KP/MD
 Sample : N5417-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AUD-1731

Quant Time: Nov 16 00:21:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	233370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	481311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	449931	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	189941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	157789	80.687	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 161.380%	
35) Dibromofluoromethane	7.722	113	167505	62.099	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 124.200%	
50) Toluene-d8	10.179	98	600247	58.249	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.500%	
62) 4-Bromofluorobenzene	12.483	95	196343	54.627	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.260%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	9075	8.393	ug/l #	86
13) Acrolein	3.735	56	7315	102.054	ug/l	84
15) Acrylonitrile	5.180	53	5795	9.900	ug/l	94
16) Acetone	3.948	43	75868	147.020	ug/l #	82
20) Methylene Chloride	4.716	84	143845	51.505	ug/l #	77
25) 2-Butanone	6.990	43	17864	24.303	ug/l #	74
40) Benzene	8.167	78	28358	2.268	ug/l	99
52) Toluene	10.246	92	43729	5.478	ug/l	95
67) Ethyl Benzene	11.593	91	17053	1.084	ug/l	96
68) m/p-Xylenes	11.703	106	15223	2.468	ug/l	96
69) o-Xylene	12.032	106	8008	1.376	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	22105	2.034	ug/l	79
95) Naphthalene	15.233	128	11688	4.795	ug/l #	89

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

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