

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011727.D
 Acq On : 07 Dec 2022 12:43
 Operator : KP/MD
 Sample : N5897-05
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2025

Quant Time: Dec 08 07:56:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	368731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	343652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125331	59.251	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.500%	
35) Dibromofluoromethane	7.716	113	113629	50.059	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.120%	
50) Toluene-d8	10.179	98	448542	54.378	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.760%	
62) 4-Bromofluorobenzene	12.477	95	153005	50.170	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.340%	
Target Compounds						Qvalue
16) Acetone	3.948	43	41361	60.199	ug/l	91
17) Carbon Disulfide	4.192	76	61776	12.176	ug/l	100
25) 2-Butanone	6.984	43	14646	16.220	ug/l #	90
31) Cyclohexane	7.783	56	6470	1.845	ug/l #	28
39) Methylcyclohexane	9.179	83	9469	2.391	ug/l #	81
68) m/p-Xylenes	11.697	106	6272	1.268	ug/l	89
69) o-Xylene	12.026	106	6031	1.310	ug/l	83
73) Isopropylbenzene	12.331	105	20698	2.124	ug/l	76
80) 1,3,5-Trimethylbenzene	12.812	105	29174	3.551	ug/l	97
83) tert-Butylbenzene	13.075	119	12636	1.766	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	49164	6.059	ug/l	99
86) p-Isopropyltoluene	13.367	119	26045	2.923	ug/l	98
95) Naphthalene	15.233	128	45659	12.813	ug/l #	87

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

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