

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021095.D
 Acq On : 05 Feb 2025 17:45
 Operator : SY/MD
 Sample : Q1281-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02--2-03-2025

Quant Time: Feb 06 00:57:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	187827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	340704	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	322006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	126233	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	118620	61.639	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.280%			
35) Dibromofluoromethane	7.634	113	113978	52.201	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.400%			
50) Toluene-d8	10.109	98	414504	49.865	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.720%			
62) 4-Bromofluorobenzene	12.408	95	144213	53.104	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 106.200%			
Target Compounds						
					Qvalue	
16) Acetone	3.873	43	6428	21.419	ug/l	92
17) Carbon Disulfide	4.110	76	9336	1.662	ug/l #	90
67) Ethyl Benzene	11.524	91	295059	23.266	ug/l	99
68) m/p-Xylenes	11.627	106	410078	86.436	ug/l	97
69) o-Xylene	11.957	106	366532	82.866	ug/l	97
73) Isopropylbenzene	12.255	105	220067	22.318	ug/l	100
78) n-propylbenzene	12.597	91	44583	3.796	ug/l #	54
80) 1,3,5-Trimethylbenzene	12.737	105	680431	85.111	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	2042190	261.252	ug/l	99
85) sec-Butylbenzene	13.176	105	21252m	2.032	ug/l	
86) p-Isopropyltoluene	13.298	119	131668	15.153	ug/l #	77

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

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