

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013474.D
 Acq On : 26 Apr 2023 15:30
 Operator : KP/MD
 Sample : 02407-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NORTH-ST-&-BAY-AVE-INTERSECTION

Quant Time: Apr 27 01:33:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	7881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	13152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	14494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	5873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	8648	100.100	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 200.200%#	
35) Dibromofluoromethane	7.710	113	6268	75.774	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 151.540%#	
50) Toluene-d8	10.179	98	16287	55.347	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.700%	
62) 4-Bromofluorobenzene	12.483	95	6174	62.235	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 124.460%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.587	91	1052	1.897	ug/l #	65
68) m/p-Xylenes	11.697	106	781	3.705	ug/l	99
69) o-Xylene	12.032	106	282	1.415	ug/l	63
80) 1,3,5-Trimethylbenzene	12.806	105	686	1.892	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	1694	4.806	ug/l	96
88) 1,4-Dichlorobenzene	13.453	146	669	3.230	ug/l #	86
91) 1,2-Dichlorobenzene	13.739	146	1020	5.508	ug/l #	83

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

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