

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
 Data File : VY015833.D
 Acq On : 04 Oct 2023 17:24
 Operator : SY/MD
 Sample : 04693-02
 Misc : 4.13g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1(0-5)

Quant Time: Oct 05 06:56:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	235779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	410528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	359093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148237	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	148532	57.255	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.500%	
35) Dibromofluoromethane	7.710	113	128863	52.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.880%	
50) Toluene-d8	10.179	98	481679	57.816	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 115.640%	
62) 4-Bromofluorobenzene	12.477	95	152814	46.739	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 93.480%	

Target Compounds				Qvalue		
16) Acetone	3.954	43	52688	37.951	ug/l	94
17) Carbon Disulfide	4.186	76	34396	8.536	ug/l	97
20) Methylene Chloride	4.710	84	28558	5.041	ug/l	89
25) 2-Butanone	6.990	43	19444	9.909	ug/l	96
31) Cyclohexane	7.783	56	10722	2.983	ug/l #	27
39) Methylcyclohexane	9.179	83	17627	4.387	ug/l	93
40) Benzene	8.155	78	178181	16.082	ug/l	99
52) Toluene	10.240	92	99068	13.870	ug/l	95
67) Ethyl Benzene	11.593	91	21688	1.583	ug/l	93
68) m/p-Xylenes	11.697	106	30922	5.938	ug/l	93
69) o-Xylene	12.026	106	14679	2.875	ug/l	96
70) Styrene	12.044	104	22750	2.603	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	13072	1.404	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	26401	2.834	ug/l	99

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

Quant Time: Oct 05 06:56:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

