

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015817.D
 Acq On : 03 Oct 2023 19:40
 Operator : SY/MD
 Sample : 04704-05
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-104-1(5-10)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/04/2023
 Supervised By :Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 01:15:47 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	7.789	168	207750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	359334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	324724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130183	56.952	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.900%			
35) Dibromofluoromethane	7.716	113	111513	51.849	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.700%			
50) Toluene-d8	10.179	98	422592	57.950	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 115.900%			
62) 4-Bromofluorobenzene	12.477	95	144744	50.578	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.160%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	36245	29.629	ug/l #	87
17) Carbon Disulfide	4.186	76	58320	16.425	ug/l	99
20) Methylene Chloride	4.710	84	39539	10.982	ug/l	89
39) Methylcyclohexane	9.179	83	9849	2.800	ug/l	97
40) Benzene	8.155	78	148796	15.343	ug/l	98
52) Toluene	10.240	92	52582	8.410	ug/l	95
67) Ethyl Benzene	11.593	91	68196	5.505	ug/l	98
68) m/p-Xylenes	11.697	106	32198	6.838	ug/l	95
69) o-Xylene	12.026	106	36867	7.984	ug/l	98
70) Styrene	12.044	104	21078	2.667	ug/l #	79
73) Isopropylbenzene	12.331	105	19400	1.732	ug/l	99
78) n-propylbenzene	12.672	91	13823	1.016	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	67698	7.219	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	185228	19.742	ug/l	98
86) p-Isopropyltoluene	13.367	119	25196	2.454	ug/l	95

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

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