

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015815.D
 Acq On : 03 Oct 2023 18:53
 Operator : SY/MD
 Sample : 04704-03
 Misc : 4.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-2(5-10)

Quant Time: Oct 04 01:14:58 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	181613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	314060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	287690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	120993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114616	57.358	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.720%			
35) Dibromofluoromethane	7.716	113	93716	49.855	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.720%			
50) Toluene-d8	10.179	98	373249	58.562	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 117.120%			
62) 4-Bromofluorobenzene	12.477	95	125949	50.355	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.720%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	18528	17.326	ug/l	92
17) Carbon Disulfide	4.186	76	39920	12.861	ug/l	100
20) Methylene Chloride	4.710	84	39257	13.200	ug/l	89
39) Methylcyclohexane	9.173	83	4310	1.402	ug/l	93
40) Benzene	8.155	78	64824	7.648	ug/l	98
52) Toluene	10.240	92	21934	4.014	ug/l	96
67) Ethyl Benzene	11.587	91	56718	5.167	ug/l	100
68) m/p-Xylenes	11.697	106	22348	5.357	ug/l	96
69) o-Xylene	12.026	106	35631	8.710	ug/l	97
70) Styrene	12.044	104	13906	1.986	ug/l #	65
73) Isopropylbenzene	12.325	105	13957	1.538	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	27922	3.675	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	81313	10.695	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
Data File : VY015815.D
Acq On : 03 Oct 2023 18:53
Operator : SY/MD
Sample : 04704-03
Misc : 4.93g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
R-2(5-10)

Quant Time: Oct 04 01:14:58 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

Manual Integrations
APPROVED

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

