

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008383.D
 Acq On : 18 Apr 2022 19:03
 Operator : KP/MD
 Sample : N2452-03
 Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-3-GR

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

Quant Time: Apr 19 06:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	79269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	134278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	96292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41467	55.691	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.380%			
35) Dibromofluoromethane	7.722	113	41879	53.998	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.000%			
50) Toluene-d8	10.179	98	169596	63.906	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 127.820%			
62) 4-Bromofluorobenzene	12.477	95	76837	76.978	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 153.960%#			
Target Compounds					Qvalue	
16) Acetone	3.948	43	19386	108.246	ug/l	93
17) Carbon Disulfide	4.192	76	5836	2.829	ug/l	97
25) 2-Butanone	6.984	43	9276	33.124	ug/l #	87
31) Cyclohexane	7.783	56	18317	13.604	ug/l #	71
39) Methylcyclohexane	9.185	83	114198	71.666	ug/l #	86
52) Toluene	10.240	92	3137	1.291	ug/l	98
67) Ethyl Benzene	11.593	91	15390	4.334	ug/l	98
68) m/p-Xylenes	11.703	106	20486	14.505	ug/l	87
69) o-Xylene	12.032	106	14459	10.550	ug/l	79
73) Isopropylbenzene	12.331	105	30803	8.639	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	4962	1.697	ug/l	98
83) tert-Butylbenzene	13.075	119	8530m	3.252	ug/l	
84) 1,2,4-Trimethylbenzene	13.123	105	13752	4.753	ug/l	95
85) sec-Butylbenzene	13.258	105	24526	6.307	ug/l #	69
86) p-Isopropyltoluene	13.373	119	9251	2.851	ug/l	85
89) n-Butylbenzene	13.697	91	17264	5.889	ug/l #	77

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
Data File : VY008383.D
Acq On : 18 Apr 2022 19:03
Operator : KP/MD
Sample : N2452-03
Misc : 4.91g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-3-GR

Quant Time: Apr 19 06:32:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2022
Supervised By : Mahesh Dadoda 04/20/2022

