

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007606.D
 Acq On : 23 Feb 2022 18:29
 Operator : SY/MD
 Sample : N1584-11
 Misc : 5.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D15-6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 08:24:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	89885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	154940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	156987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51722	51.726	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.460%			
35) Dibromofluoromethane	7.716	113	49561	50.694	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.380%			
50) Toluene-d8	10.179	98	185391	51.159	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.320%			
62) 4-Bromofluorobenzene	12.477	95	69493	56.215	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.440%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.948	59	3298m	32.747	ug/l	
16) Acetone	3.948	43	8155	35.810	ug/l	90
31) Cyclohexane	7.783	56	17310	14.065	ug/l #	74
39) Methylcyclohexane	9.185	83	18526m	9.985	ug/l	
40) Benzene	8.161	78	21090	5.247	ug/l	94
52) Toluene	10.240	92	6470	2.360	ug/l	93
67) Ethyl Benzene	11.587	91	140009	24.396	ug/l	99
68) m/p-Xylenes	11.703	106	15293	6.804	ug/l	98
73) Isopropylbenzene	12.325	105	20350	3.515	ug/l	98
78) n-propylbenzene	12.666	91	33913	5.072	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	5584	1.134	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	15578	3.227	ug/l	95
85) sec-Butylbenzene	13.251	105	8329	1.339	ug/l #	55
95) Naphthalene	15.233	128	51005	13.383	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
Data File : VY007606.D
Acq On : 23 Feb 2022 18:29
Operator : SY/MD
Sample : N1584-11
Misc : 5.12g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
D15-6

Quant Time: Feb 24 08:24:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/24/2022
Supervised By : Mahesh Dadoda 02/24/2022

