

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008430.D
 Acq On : 20 Apr 2022 19:49
 Operator : KP/MD
 Sample : N2452-13
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-5

Quant Time: Apr 21 02:42:30 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 :Krupa Patel 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	141962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	215732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	116458	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.300	152	161569	50.000	ug/l	-0.13
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	57555	43.161	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.320%		
35) Dibromofluoromethane	7.716	113	66180	53.113	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.220%		
50) Toluene-d8	10.179	98	456370	107.037	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	214.080%#		
62) 4-Bromofluorobenzene	12.477	95	307123	191.513	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	383.020%#		
Target Compounds					Qvalue	
16) Acetone	3.948	43	41718	130.070	ug/l #	85
17) Carbon Disulfide	4.192	76	18469	5.000	ug/l	98
25) 2-Butanone	6.984	43	18240	36.369	ug/l #	83
31) Cyclohexane	7.783	56	240319	99.662	ug/l #	79
39) Methylcyclohexane	9.185	83	1915143	748.073	ug/l #	80
40) Benzene	8.161	78	8290	1.399	ug/l	96
52) Toluene	10.246	92	54828	14.045	ug/l	96
65) Chlorobenzene	11.514	112	42960	17.010	ug/l	96
67) Ethyl Benzene	11.593	91	759919	176.935	ug/l	95
68) m/p-Xylenes	11.703	106	2474218	1448.517	ug/l	87
69) o-Xylene	12.032	106	1116801	673.752	ug/l	90
73) Isopropylbenzene	12.331	105	1568740	130.594	ug/l	98
78) n-propylbenzene	12.672	91	1563242	110.284	ug/l	95
80) 1,3,5-Trimethylbenzene	12.819	105	4086815	414.904	ug/l	96
83) tert-Butylbenzene	13.075	119	151002	17.088	ug/l	80
84) 1,2,4-Trimethylbenzene	13.123	105	8223410	843.607	ug/l	89
85) sec-Butylbenzene	13.258	105	1472373	112.390	ug/l #	68
86) p-Isopropyltoluene	13.373	119	715858	65.482	ug/l	98
89) n-Butylbenzene	13.696	91	474348m	48.025	ug/l	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
Data File : VY008430.D
Acq On : 20 Apr 2022 19:49
Operator : KP/MD
Sample : N2452-13
Misc : 5.24g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-15-1-5

Quant Time: Apr 21 02:42:30 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 :Krupa Patel 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

