

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008525.D
 Acq On : 27 Apr 2022 14:24
 Operator : KP/MD
 Sample : N2577-03
 Misc : 6.86g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-06-(8.5-10)

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 28 01:32:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	76908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	139011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	120535	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.416	152	210527m	50.000	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.143	65	42149	46.578	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.160%
35) Dibromofluoromethane	7.722	113	42645	47.534	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.060%
50) Toluene-d8	10.185	98	2861319	767.785	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	1535.580%#
62) 4-Bromofluorobenzene	12.502	95	2287437	1893.487	ug/l	0.02
Spiked Amount	50.000	Range	25 - 144	Recovery	=	3786.980%#

Target Compounds

						Qvalue
16) Acetone	3.948	43	36988	175.487	ug/l	100
17) Carbon Disulfide	4.198	76	13398	5.331	ug/l	97
25) 2-Butanone	6.996	43	16879	51.763	ug/l	# 86
31) Cyclohexane	7.795	56	209648	140.926	ug/l	# 85
39) Methylcyclohexane	9.197	83	7281823	3985.157	ug/l	# 82
73) Isopropylbenzene	12.355	105	8067244	505.402	ug/l	93
78) n-propylbenzene	12.697	91	9357085	488.721	ug/l	82
83) tert-Butylbenzene	13.087	119	750223	65.228	ug/l	92
84) 1,2,4-Trimethylbenzene	13.136	105	401189	30.518	ug/l	94
85) sec-Butylbenzene	13.264	105	8262635	476.019	ug/l	# 72
89) n-Butylbenzene	13.703	91	1221272	92.563	ug/l	# 84

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
Data File : VY008525.D
Acq On : 27 Apr 2022 14:24
Operator : KP/MD
Sample : N2577-03
Misc : 6.86g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(8.5-10)

Quant Time: Apr 28 01:32:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

