

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008427.D
 Acq On : 20 Apr 2022 18:38
 Operator : KP/MD
 Sample : N2452-01
 Misc : 5.52g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-15-1-2

Quant Time: Apr 21 02:41:19 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	88087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	144721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	107488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	34930	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	41072	49.639	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.280%		
35) Dibromofluoromethane	7.716	113	42589	50.951	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.900%		
50) Toluene-d8	10.179	98	237265	82.953	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	165.900%#		
62) 4-Bromofluorobenzene	12.477	95	86518	80.422	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	160.840%#		
Target Compounds					Qvalue	
16) Acetone	3.948	43	40813	205.076	ug/l	90
17) Carbon Disulfide	4.198	76	11047	4.820	ug/l	97
25) 2-Butanone	6.984	43	23580	75.773	ug/l #	89
31) Cyclohexane	7.783	56	208372	139.265	ug/l	88
39) Methylcyclohexane	9.185	83	818282	476.462	ug/l #	84
40) Benzene	8.161	78	22067	5.552	ug/l	99
52) Toluene	10.240	92	61217	23.376	ug/l	96
67) Ethyl Benzene	11.593	91	161965	40.858	ug/l	94
68) m/p-Xylenes	11.697	106	147547	93.589	ug/l	92
69) o-Xylene	12.032	106	187264	122.402	ug/l	89
73) Isopropylbenzene	12.331	105	167527	64.508	ug/l	98
78) n-propylbenzene	12.672	91	218357	71.255	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	466081	218.869	ug/l	96
83) tert-Butylbenzene	13.075	119	35000m	18.321	ug/l	
84) 1,2,4-Trimethylbenzene	13.123	105	1021632	484.777	ug/l	93
85) sec-Butylbenzene	13.251	105	132650	46.836	ug/l #	66
86) p-Isopropyltoluene	13.373	119	245582	103.908	ug/l	98
89) n-Butylbenzene	13.696	91	70467	33.000	ug/l #	77

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

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