

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008428.D
 Acq On : 20 Apr 2022 19:02
 Operator : KP/MD
 Sample : N2452-05
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

Quant Time: Apr 21 02:41:43 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	102398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	167757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	110909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	61388	50.000	ug/l	-0.11
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	49367	51.325	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.660%			
35) Dibromofluoromethane	7.716	113	52438	54.119	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.240%			
50) Toluene-d8	10.179	98	312171	94.155	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 188.300%#			
62) 4-Bromofluorobenzene	12.477	95	142182	114.015	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 228.040%#			
Target Compounds					Qvalue	
16) Acetone	3.948	43	28935	125.072	ug/l	93
17) Carbon Disulfide	4.192	76	8456	3.174	ug/l	99
25) 2-Butanone	6.990	43	14332	39.619	ug/l #	84
31) Cyclohexane	7.783	56	181047	104.091	ug/l	88
39) Methylcyclohexane	9.185	83	1140680	572.981	ug/l #	81
40) Benzene	8.161	78	20821	4.519	ug/l	96
52) Toluene	10.246	92	38571	12.706	ug/l	98
67) Ethyl Benzene	11.593	91	190213	46.504	ug/l	94
68) m/p-Xylenes	11.697	106	208718	128.306	ug/l	92
69) o-Xylene	12.026	106	542068	343.384	ug/l	88
73) Isopropylbenzene	12.331	105	561401	123.004	ug/l	98
78) n-propylbenzene	12.672	91	1080235	200.577	ug/l	93
80) 1,3,5-Trimethylbenzene	12.813	105	2769803	740.093	ug/l	96
83) tert-Butylbenzene	13.075	119	72242m	21.517	ug/l	
84) 1,2,4-Trimethylbenzene	13.123	105	5455099	1472.873	ug/l	91
85) sec-Butylbenzene	13.258	105	560689	112.644	ug/l #	62
86) p-Isopropyltoluene	13.373	119	471392	113.488	ug/l	98
89) n-Butylbenzene	13.696	91	305141	81.310	ug/l #	76

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

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