

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009273.D
 Acq On : 22 Jun 2022 14:48
 Operator : KP/MD
 Sample : N3426-01
 Misc : 5.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2201-27.5

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 06/23/2022
 Supervised By : Semsettin Yesilyurt 06/23/2022

Quant Time: Jun 23 01:55:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	126088	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.691	114	269309	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.502	117	255805	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.434	152	61854	50.000	ug/l	# 0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93583	67.580	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 135.160%			
35) Dibromofluoromethane	7.722	113	89872	51.529	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.060%			
50) Toluene-d8	10.197	98	911494	136.045	ug/l	0.02
Spiked Amount 50.000	Range 49 - 140		Recovery = 272.100%#			
62) 4-Bromofluorobenzene	12.489	95	230310	97.825	ug/l	0.01
Spiked Amount 50.000	Range 25 - 144		Recovery = 195.660%#			
Target Compounds						Qvalue
16) Acetone	3.936	43	2367288	6918.926	ug/l #	58
17) Carbon Disulfide	4.192	76	125783	37.484	ug/l	99
25) 2-Butanone	6.990	43	571555	1034.423	ug/l #	59
39) Methylcyclohexane	9.203	83	12270259	3767.612	ug/l	93
52) Toluene	10.258	92	13743694	2768.863	ug/l	79
67) Ethyl Benzene	11.593	91	37245351m	3729.319	ug/l	
68) m/p-Xylenes	11.709	106	42043235m	10728.391	ug/l	
69) o-Xylene	12.044	106	25082102	6730.313	ug/l #	1
73) Isopropylbenzene	12.343	105	12200189	2514.152	ug/l	94
78) n-propylbenzene	12.672	91	27723986m	4741.673	ug/l	
80) 1,3,5-Trimethylbenzene	12.812	105	21436975m	5321.304	ug/l	
83) tert-Butylbenzene	13.093	119	424026m	120.691	ug/l	
84) 1,2,4-Trimethylbenzene	13.117	105	32789763m	8305.909	ug/l	
85) sec-Butylbenzene	13.264	105	3602086	684.901	ug/l #	45
86) p-Isopropyltoluene	13.379	119	1165124	266.548	ug/l	98
89) n-Butylbenzene	13.702	91	3119313	766.276	ug/l #	70
95) Naphthalene	15.233	128	2628102	1046.084	ug/l	99

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

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