

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008451.D
 Acq On : 21 Apr 2022 19:22
 Operator : KP/MD
 Sample : N2431-01
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/22/2022
 Supervised By :Semsettin Yesilyurt 04/22/2022

Quant Time: Apr 22 05:27:44 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	7.789	168	67797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	114515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	103694	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	148135m	50.000	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	36945	46.314	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.620%		
35) Dibromofluoromethane	7.716	113	35563	48.119	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.240%		
50) Toluene-d8	10.179	98	381995	126.244	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	252.480%#		
62) 4-Bromofluorobenzene	12.483	95	486969	489.329	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	978.660%#		
Target Compounds					Qvalue	
16) Acetone	3.942	43	35272	189.835	ug/l #	88
17) Carbon Disulfide	4.192	76	17429	7.866	ug/l #	94
25) 2-Butanone	6.978	43	17866	62.153	ug/l #	86
31) Cyclohexane	7.783	56	734664	560.208	ug/l #	85
39) Methylcyclohexane	9.185	83	3065726	2036.693	ug/l #	79
40) Benzene	8.161	78	38247	11.151	ug/l	96
52) Toluene	10.246	92	196974	86.843	ug/l	95
67) Ethyl Benzene	11.593	91	832118	204.494	ug/l	96
68) m/p-Xylenes	11.703	106	1820640	1117.006	ug/l	89
69) o-Xylene	12.032	106	2029013	1293.036	ug/l	88
73) Isopropylbenzene	12.337	105	1975605	175.899	ug/l	97
78) n-propylbenzene	12.672	91	3580275	265.759	ug/l	94
80) 1,3,5-Trimethylbenzene	12.825	105	6139421	658.547	ug/l	93
83) tert-Butylbenzene	13.081	119	220774	27.280	ug/l	88
84) 1,2,4-Trimethylbenzene	13.129	105	14153742	1530.127	ug/l	83
85) sec-Butylbenzene	13.258	105	2233873	182.900	ug/l #	65
86) p-Isopropyltoluene	13.373	119	2238735	218.870	ug/l	96
89) n-Butylbenzene	13.703	91	645606	69.542	ug/l #	68
95) Naphthalene	15.239	128	386778	62.858	ug/l	99

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

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