

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
 Data File : VY008393.D
 Acq On : 19 Apr 2022 14:10
 Operator : KP/MD
 Sample : N2431-03
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 20 06:28:00 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	28374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	43327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	25882	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	19123	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	12304	46.165	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.320%		
35) Dibromofluoromethane	7.722	113	13685	54.685	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	109.380%		
50) Toluene-d8	10.179	98	59701	69.720	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	139.440%		
62) 4-Bromofluorobenzene	12.477	95	47006	145.947	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	291.900%#		
Target Compounds					Qvalue	
16) Acetone	3.942	43	6393	99.727	ug/l	97
17) Carbon Disulfide	4.204	76	2287	3.098	ug/l	97
31) Cyclohexane	7.783	56	106365	220.695	ug/l	87
39) Methylcyclohexane	9.185	83	357481	695.267	ug/l	86
40) Benzene	8.161	78	15882	13.346	ug/l	97
52) Toluene	10.246	92	47564	60.666	ug/l	94
67) Ethyl Benzene	11.593	91	205049	214.821	ug/l	98
68) m/p-Xylenes	11.703	106	230400	606.931	ug/l	92
69) o-Xylene	12.032	106	267625	726.478	ug/l	90
73) Isopropylbenzene	12.331	105	269833	189.788	ug/l	98
78) n-propylbenzene	12.672	91	501931	299.181	ug/l	95
80) 1,3,5-Trimethylbenzene	12.819	105	893031	766.004	ug/l	96
83) tert-Butylbenzene	13.081	119	16798	16.061	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	1775605	1538.992	ug/l	94
85) sec-Butylbenzene	13.257	105	212488	137.040	ug/l	# 67
86) p-Isopropyltoluene	13.373	119	192556	148.817	ug/l	97
89) n-Butylbenzene	13.696	91	101745	87.033	ug/l	# 78
95) Naphthalene	15.239	128	106193	136.537	ug/l	98

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

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