

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006124.D
 Acq On : 23 Sep 2021 15:10
 Operator : SY/MD
 Sample : M3872-01
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-LPA-01

Quant Time: Sep 24 07:29:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	27391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	41076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	30493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	17560	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	13550	35.613	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	71.220%		
35) Dibromofluoromethane	7.722	113	11344	44.464	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.920%		
50) Toluene-d8	10.185	98	57809	53.164	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.320%		
62) 4-Bromofluorobenzene	12.477	95	28370	76.845	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	153.700%#		
Target Compounds					Qvalue	
16) Acetone	3.954	43	5580	53.470	ug/l	96
17) Carbon Disulfide	4.204	76	8893	9.736	ug/l	99
20) Methylene Chloride	4.722	84	5307	12.845	ug/l	93
25) 2-Butanone	6.996	43	1966	13.669	ug/l	# 82
31) Cyclohexane	7.789	56	25804	42.337	ug/l	91
39) Methylcyclohexane	9.185	83	96601	175.799	ug/l	99
40) Benzene	8.167	78	145017	114.064	ug/l	98
52) Toluene	10.246	92	5348	6.826	ug/l	88
67) Ethyl Benzene	11.593	91	629474	507.552	ug/l	100
68) m/p-Xylenes	11.709	106	183659	390.534	ug/l	99
69) o-Xylene	12.032	106	28860	64.975	ug/l	92
73) Isopropylbenzene	12.331	105	184560	134.218	ug/l	99
78) n-propylbenzene	12.672	91	128835	75.726	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	366195	321.106	ug/l	99
83) tert-Butylbenzene	13.074	119	11360	11.647	ug/l	88
84) 1,2,4-Trimethylbenzene	13.123	105	781762	690.953	ug/l	98
85) sec-Butylbenzene	13.251	105	47245	32.357	ug/l	# 64
86) p-Isopropyltoluene	13.373	119	75086	60.235	ug/l	96
89) n-Butylbenzene	13.696	91	46457	39.854	ug/l	# 67

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

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