

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014982.D
 Acq On : 08 Aug 2023 14:01
 Operator : SY/MD
 Sample : 03929-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP19

Quant Time: Aug 09 00:59:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	199499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	358959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	338864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131348	54.321	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.640%	
35) Dibromofluoromethane	7.716	113	114884	50.048	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.100%	
50) Toluene-d8	10.179	98	433945	49.667	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.340%	
62) 4-Bromofluorobenzene	12.477	95	151032	48.774	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.540%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	22667	30.062	ug/l	99
17) Carbon Disulfide	4.180	76	4270	1.225	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	40229	6.743	ug/l #	65
31) Cyclohexane	7.783	56	17648	3.811	ug/l #	78
39) Methylcyclohexane	9.179	83	63747	18.809	ug/l	92
40) Benzene	8.155	78	339992	40.515	ug/l	99
52) Toluene	10.240	92	14544	2.693	ug/l	99
67) Ethyl Benzene	11.593	91	68180	6.042	ug/l	97
68) m/p-Xylenes	11.703	106	27520	6.375	ug/l	96
73) Isopropylbenzene	12.331	105	16459	1.784	ug/l	96
78) n-propylbenzene	12.672	91	47495	4.304	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	9968	1.311	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	29691	3.897	ug/l	99
85) sec-Butylbenzene	13.251	105	40829	3.999	ug/l #	53
89) n-Butylbenzene	13.696	91	24664	3.106	ug/l #	76

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

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