

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015536.D
 Acq On : 14 Sep 2023 16:15
 Operator : SY/MD
 Sample : 04374-06
 Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-3-(31-33)

Quant Time: Sep 15 04:01:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	303734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	511514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	469117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	194858	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	177185	54.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.840%	
35) Dibromofluoromethane	7.710	113	158506	53.800	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.600%	
50) Toluene-d8	10.179	98	770466	72.213	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 144.420%#	
62) 4-Bromofluorobenzene	12.477	95	289400	73.065	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 146.140%#	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	18311	13.474	ug/l	95
17) Carbon Disulfide	4.180	76	46443	5.145	ug/l	98
20) Methylene Chloride	4.704	84	40836	3.638	ug/l	88
39) Methylcyclohexane	9.179	83	1637151	251.374	ug/l	# 84
67) Ethyl Benzene	11.593	91	100466	5.535	ug/l	95
73) Isopropylbenzene	12.325	105	575752	39.337	ug/l	100
78) n-propylbenzene	12.672	91	2868059	161.941	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	3833687	313.149	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	15671201	1289.247	ug/l	84
85) sec-Butylbenzene	13.251	105	1109048	69.344	ug/l	# 60
86) p-Isopropyltoluene	13.367	119	1744084	130.113	ug/l	100

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

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