

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
 Data File : VY014647.D
 Acq On : 14 Jul 2023 15:03
 Operator : SY/MD
 Sample : 03617-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-214

Quant Time: Jul 14 23:10:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	223339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	389974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	365074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	137998	54.222	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.440%	
35) Dibromofluoromethane	7.710	113	121300	48.862	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.720%	
50) Toluene-d8	10.179	98	463690	50.663	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	12.477	95	175926	50.130	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.260%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	12090	14.991	ug/l	99
20) Methylene Chloride	4.710	84	26512	6.440	ug/l	86
39) Methylcyclohexane	9.179	83	7662	1.584	ug/l	93
40) Benzene	8.149	78	16106	1.525	ug/l	99
52) Toluene	10.240	92	177512	26.273	ug/l	93
67) Ethyl Benzene	11.587	91	107528	7.655	ug/l	99
68) m/p-Xylenes	11.697	106	132609	24.732	ug/l	96
69) o-Xylene	12.026	106	54446	10.425	ug/l	99
78) n-propylbenzene	12.666	91	26099	1.596	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	19697	1.738	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	55737	5.012	ug/l	99

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

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