

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014340.D
 Acq On : 21 Jun 2023 16:55
 Operator : KP/MD
 Sample : 03357-04
 Misc : 4.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-SCAN-01-G

Quant Time: Jun 22 01:57:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	35102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	51690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	47516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	22312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	23757	48.603	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.200%
35) Dibromofluoromethane	7.710	113	18409	50.219	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.440%
50) Toluene-d8	10.179	98	60623	44.235	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.480%
62) 4-Bromofluorobenzene	12.483	95	19542	40.141	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.280%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	4612	31.302	ug/l	95
20) Methylene Chloride	4.716	84	6628	11.317	ug/l #	90
52) Toluene	10.252	92	1162	1.103	ug/l #	74
67) Ethyl Benzene	11.599	91	4816	2.410	ug/l	96
68) m/p-Xylenes	11.697	106	7546	9.817	ug/l	97
69) o-Xylene	12.032	106	4534	6.239	ug/l	94
73) Isopropylbenzene	12.331	105	1857	1.091	ug/l	98
78) n-propylbenzene	12.672	91	5562	2.675	ug/l	85
80) 1,3,5-Trimethylbenzene	12.812	105	8517	5.844	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	29272	20.290	ug/l	97
85) sec-Butylbenzene	13.251	105	2830	1.572	ug/l	83
86) p-Isopropyltoluene	13.373	119	2017	1.309	ug/l	89
89) n-Butylbenzene	13.696	91	3066	2.145	ug/l #	72
95) Naphthalene	15.233	128	6638	6.729	ug/l #	87

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

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