

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009350.D
 Acq On : 27 Jun 2022 18:02
 Operator : KP/MD
 Sample : N3434-04
 Misc : 6.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2204-35

Quant Time: Jun 28 04:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	119010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	191391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	140393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	41792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	48380	54.377	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.760%	
35) Dibromofluoromethane	7.704	113	52794	51.105	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.220%	
50) Toluene-d8	10.173	98	137396	44.817	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 89.640%	
62) 4-Bromofluorobenzene	12.477	95	49122	33.387	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 66.780%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	134495	442.044	ug/l	98
18) Methyl Acetate	4.466	43	51132	60.361	ug/l	97
20) Methylene Chloride	4.704	84	26326	17.924	ug/l #	89
25) 2-Butanone	6.978	43	33612	73.462	ug/l	95
31) Cyclohexane	7.771	56	20772	9.652	ug/l #	68
37) Ethyl Acetate	7.070	43	22114	22.459	ug/l	98
39) Methylcyclohexane	9.179	83	9734	4.506	ug/l #	77
52) Toluene	10.240	92	19714	6.237	ug/l	98
67) Ethyl Benzene	11.587	91	44021	8.950	ug/l	96
68) m/p-Xylenes	11.697	106	53433	27.651	ug/l	99
69) o-Xylene	12.026	106	18648	10.284	ug/l	97
70) Styrene	12.038	104	7503	2.493	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.117	105	2996	1.252	ug/l	97

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

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