

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
 Data File : VY007107.D
 Acq On : 10 Jan 2022 17:23
 Operator : SY/MD
 Sample : N1066-01
 Misc : 7.23g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-5-(9-9.5)-1-5-22

Quant Time: Jan 11 02:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	104690	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.410	152	57634	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	68031	44.893	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.780%
35) Dibromofluoromethane	7.722	113	71821	48.601	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.200%
50) Toluene-d8	10.185	98	455640	83.473	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	166.940%#
62) 4-Bromofluorobenzene	12.483	95	252017	128.016	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	256.040%#
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	20234	71.167	ug/l	96
25) 2-Butanone	6.984	43	7791	17.734	ug/l	97
31) Cyclohexane	7.789	56	37654	14.436	ug/l	96
39) Methylcyclohexane	9.191	83	724959	247.552	ug/l	96
73) Isopropylbenzene	12.337	105	682877	139.248	ug/l	100
78) n-propylbenzene	12.678	91	1257618	209.917	ug/l	99
83) tert-Butylbenzene	13.081	119	106680	30.028	ug/l	77
85) sec-Butylbenzene	13.264	105	1213514	234.403	ug/l	84
89) n-Butylbenzene	13.703	91	406759	98.394	ug/l	95

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

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