

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016827.D
 Acq On : 22 Dec 2023 22:38
 Operator : SY/MD
 Sample : 05957-04
 Misc : 4.56g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COM03

Quant Time: Dec 23 00:55:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.820	168	99195	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.716	114	217971	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	222913	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.447	152	88679	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	65990	72.873	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.740%	
35) Dibromofluoromethane	7.746	113	68746	55.059	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.120%	
50) Toluene-d8	10.203	98	248243	55.152	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.300%	
62) 4-Bromofluorobenzene	12.502	95	82313	56.368	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 112.740%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.997	59	3441	46.346	ug/l #	76
16) Acetone	3.985	43	9066	37.024	ug/l	93
20) Methylene Chloride	4.753	84	10811	5.895	ug/l	98

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

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