

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
 Data File : VY022373.D
 Acq On : 21 May 2025 17:28
 Operator : SY/MD
 Sample : Q2087-01
 Misc : 5.38g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-05202025

Quant Time: May 22 00:13:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	248454	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.622	114	447940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	360758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	134748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	132929	48.954	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.900%
35) Dibromofluoromethane	7.646	113	131812	49.302	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.600%
50) Toluene-d8	10.115	98	535202	48.878	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.408	95	140737	40.550	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	81.100%
Target Compounds						
16) Acetone	3.879	43	3028	5.947	ug/l #	88
20) Methylene Chloride	4.622	84	11370	3.456	ug/l	88

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

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