

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013729.D
 Acq On : 15 May 2023 12:09
 Operator : KP/MD
 Sample : 02745-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-08-051023

Quant Time: May 15 15:38:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	187189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	315701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	305337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	120946	58.940	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.880%	
35) Dibromofluoromethane	7.716	113	106832	53.803	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.600%	
50) Toluene-d8	10.179	98	386101	54.660	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.320%	
62) 4-Bromofluorobenzene	12.477	95	137281	57.649	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 115.300%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.716	84	31757	5.315	ug/l	87
69) o-Xylene	12.032	106	5560	1.324	ug/l	80
80) 1,3,5-Trimethylbenzene	12.812	105	33657	3.643	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	73061	8.133	ug/l	99
85) sec-Butylbenzene	13.251	105	15772	1.313	ug/l	94
86) p-Isopropyltoluene	13.367	119	13225	1.369	ug/l	96
89) n-Butylbenzene	13.690	91	18357	1.947	ug/l #	71

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

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