

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013688.D
 Acq On : 10 May 2023 15:20
 Operator : KP/MD
 Sample : 02723-09
 Misc : 6.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-14-G1-SO-44.5-050923

Quant Time: May 11 03:28:06 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	201734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	319004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	301696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	133052	60.165	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.340%	
35) Dibromofluoromethane	7.716	113	107409	53.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.060%	
50) Toluene-d8	10.179	98	387002	54.221	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.440%	
62) 4-Bromofluorobenzene	12.477	95	121947	50.679	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.360%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.863	85	12105	6.312	ug/l	100
4) Vinyl Chloride	2.253	62	18392	7.185	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	15042455	6915.947	ug/l	93
12) 1,1-Dichloroethene	3.899	96	59640	28.446	ug/l #	56
24) 1,1-Dichloroethane	6.021	63	4884	1.152	ug/l #	91
27) cis-1,2-Dichloroethene	6.984	96	394392	155.716	ug/l	92
29) Tetrahydrofuran	7.350	42	4341	6.314	ug/l #	76
30) Chloroform	7.509	83	7324	1.738	ug/l	88
44) Trichloroethene	8.935	130	21837551	8752.362	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	6999	3.602	ug/l	93
64) Tetrachloroethene	10.715	164	36161	15.763	ug/l	96

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

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