

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
 Data File : VY013804.D
 Acq On : 18 May 2023 16:51
 Operator : KP/MD
 Sample : 02723-08
 Misc : 5.65g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-14-G1-SO-35.5-050923

Quant Time: May 19 03:22:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	173687	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	278810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	261022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113582	56.294	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.580%	
35) Dibromofluoromethane	7.716	113	93358	52.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.440%	
50) Toluene-d8	10.179	98	341739	50.418	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	12.477	95	103471	45.959	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 91.920%	
Target Compounds						Qvalue
4) Vinyl Chloride	2.253	62	2107	1.116	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	1842698	1145.927	ug/l	98
12) 1,1-Dichloroethene	3.893	96	8311	5.702	ug/l #	47
27) cis-1,2-Dichloroethene	6.984	96	70092	36.244	ug/l	87
44) Trichloroethene	8.935	130	2891376	1540.735	ug/l	94
64) Tetrachloroethene	10.715	164	4024	2.430	ug/l	89

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

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