

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013818.D
 Acq On : 19 May 2023 14:02
 Operator : KP/MD
 Sample : 02852-01
 Misc : 6.52g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-11.5-051823

Quant Time: May 22 04:19:47 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	7.795	168	190635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	312157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	295266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	126277	57.022	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.040%
35) Dibromofluoromethane	7.716	113	102982	51.446	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.900%
50) Toluene-d8	10.179	98	373639	49.235	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.477	95	123827	49.125	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.240%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.253	62	55170	26.626	ug/l	100
16) Acetone	3.960	43	10216	15.290	ug/l	99
17) Carbon Disulfide	4.204	76	5025	1.093	ug/l #	93
20) Methylene Chloride	4.722	84	30640	10.344	ug/l	91
27) cis-1,2-Dichloroethene	6.990	96	223920	105.494	ug/l	87
44) Trichloroethene	8.941	130	4802	2.285	ug/l	86
65) Chlorobenzene	11.514	112	8891	1.591	ug/l	93
67) Ethyl Benzene	11.593	91	22969	2.313	ug/l	98
68) m/p-Xylenes	11.697	106	5564	1.496	ug/l	96
69) o-Xylene	12.026	106	4834	1.366	ug/l	93

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

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