

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051923\
 Data File : VY013820.D
 Acq On : 19 May 2023 14:49
 Operator : KP/MD
 Sample : 02852-03
 Misc : 6.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-32-G3-SO-18-051823

Quant Time: May 22 04:20:34 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	7.789	168	189987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	306890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	290805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130474	59.118	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.240%	
35) Dibromofluoromethane	7.722	113	102234	51.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.900%	
50) Toluene-d8	10.179	98	369703	49.553	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.100%	
62) 4-Bromofluorobenzene	12.483	95	121684	49.103	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.200%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.253	62	10483	5.077	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	93180	52.975	ug/l	98
12) 1,1-Dichloroethene	3.881	96	9405	5.899	ug/l	87
16) Acetone	3.960	43	232779	349.588	ug/l	99
20) Methylene Chloride	4.722	84	27412	8.570	ug/l	94
24) 1,1-Dichloroethane	6.027	63	53522	14.656	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	953209	450.610	ug/l	89
29) Tetrahydrofuran	7.362	42	6829	13.185	ug/l	97
40) Benzene	8.161	78	16558	2.095	ug/l	95
42) 1,2-Dichloroethane	8.240	62	5446	2.133	ug/l	100
44) Trichloroethene	8.941	130	12092939	5854.380	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	2680	1.620	ug/l #	82
64) Tetrachloroethene	10.721	164	16753	9.081	ug/l	98
67) Ethyl Benzene	11.593	91	12156	1.243	ug/l	93
68) m/p-Xylenes	11.697	106	11916	3.253	ug/l	91
69) o-Xylene	12.032	106	3659	1.050	ug/l	98

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

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