

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040524\
 Data File : VY017866.D
 Acq On : 05 Apr 2024 13:20
 Operator : SY/MD
 Sample : P2001-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-846-G3-SO-13-040424

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/11/2024
 Supervised By : Mahesh Dadoda 04/11/2024

Quant Time: Apr 05 15:06:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	50123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	77502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	61331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	17431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	22255	51.310	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.620%			
35) Dibromofluoromethane	7.722	113	25699	57.384	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.760%			
50) Toluene-d8	10.185	98	87919	52.555	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.120%			
62) 4-Bromofluorobenzene	12.489	95	17468	34.320	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 68.640%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.253	62	17575	20.555	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	26464	52.924	ug/l	97
12) 1,1-Dichloroethene	3.875	96	3234	6.911	ug/l #	69
16) Acetone	3.936	43	1652m	18.426	ug/l	
20) Methylene Chloride	4.710	84	5387	7.551	ug/l #	84
27) cis-1,2-Dichloroethene	6.984	96	315131	532.531	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	6744	8.672	ug/l #	92
44) Trichloroethene	8.941	130	1067281	2037.098	ug/l	99
64) Tetrachloroethene	10.721	164	5152	9.631	ug/l	88

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

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