

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013685.D
 Acq On : 10 May 2023 14:10
 Operator : KP/MD
 Sample : 02723-05
 Misc : 5.28g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-14-G1-SO-18.5-050923

Quant Time: May 11 03:26:51 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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	203313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	326106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	302979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	135215	60.668	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.340%			
35) Dibromofluoromethane	7.716	113	108950	53.119	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.240%			
50) Toluene-d8	10.179	98	394661	54.089	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.180%			
62) 4-Bromofluorobenzene	12.483	95	119977	48.775	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.863	85	2648	1.370	ug/l	99
4) Vinyl Chloride	2.247	62	4978	1.930	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	65360	29.817	ug/l	98
12) 1,1-Dichloroethene	3.875	96	35134	16.628	ug/l	88
16) Acetone	3.960	43	4133m	4.709	ug/l	
24) 1,1-Dichloroethane	6.015	63	27604	6.463	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	271287	106.279	ug/l	92
30) Chloroform	7.508	83	9095	2.142	ug/l	86
38) Carbon Tetrachloride	7.898	117	3950	1.107	ug/l	87
42) 1,2-Dichloroethane	8.234	62	6089	1.942	ug/l	98
44) Trichloroethene	8.941	130	3587158	1406.401	ug/l	94
64) Tetrachloroethene	10.721	164	3650	1.584	ug/l	92

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

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