

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026232.D
 Acq On : 16 Jun 2023 16:53
 Operator : SY/MD
 Sample : 03307-04
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW07

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/19/2023
 Supervised By : Mahesh Dadoda 06/22/2023

Quant Time: Jun 17 00:06:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	861428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	711869	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262603	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193619	15.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.920%		
7) Chloroethane-d5	2.893	69	181471	20.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.000%		
11) 1,1-Dichloroethene-d2	4.021	65	102159	17.096	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.400%		
21) 2-Butanone-d5	7.075	46	171543	48.622	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.240%		
24) Chloroform-d	7.648	84	492207	19.512	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	8.307	65	283174m	20.529	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.120%		
32) Benzene-d6	8.270	84	960874	20.060	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.240%		
36) 1,2-Dichloropropane-d6	9.270	67	326178	21.494	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.960%		
41) Toluene-d8	10.325	98	780149	18.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.480%		
43) trans-1,3-Dichloroprop...	10.575	79	106485	17.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.840%		
47) 2-Hexanone-d5	10.922	63	112451	46.995	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249565	22.599	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	198616	19.760	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	117397	8.539	ug/L	94
20) cis-1,2-Dichloroethene	7.173	96	23396	1.795	ug/L	93
30) 1,1,1-Trichloroethane	7.868	97	20636	1.195	ug/L #	87
34) Trichloroethene	9.093	95	808595	64.755	ug/L	96
46) Tetrachloroethene	10.861	164	181469	20.546	ug/L	97

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

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