

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026233.D
 Acq On : 16 Jun 2023 17:17
 Operator : SY/MD
 Sample : 03307-05
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW08

Manual Integrations
 APPROVED

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

Quant Time: Jun 17 00:07:13 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	820638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	692816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	190860	16.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.120%		
7) Chloroethane-d5	2.893	69	183108	21.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.760%		
11) 1,1-Dichloroethene-d2	4.021	65	102172	17.948	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.800%		
21) 2-Butanone-d5	7.075	46	191676	57.029	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.060%		
24) Chloroform-d	7.648	84	498868m	20.759	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.040%		
26) 1,2-Dichloroethane-d4	8.306	65	294498	22.411	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.640%		
32) Benzene-d6	8.276	84	977202	20.962	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.840%		
36) 1,2-Dichloropropane-d6	9.270	67	330742	22.394	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.560%		
41) Toluene-d8	10.324	98	801924	19.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.600%		
43) trans-1,3-Dichloroprop...	10.574	79	107844	18.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.720%		
47) 2-Hexanone-d5	10.922	63	121533	52.187	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	266555	24.802	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	216397	21.578	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.320%		
Target Compounds						
16) Methylene chloride	4.923	84	105063	8.021	ug/L	99
19) 1,1-Dichloroethane	6.215	63	15733	0.659	ug/L	95
20) cis-1,2-Dichloroethene	7.166	96	25353	2.042	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	18624	1.108	ug/L	96
34) Trichloroethene	9.087	95	780212	64.200	ug/L	93
46) Tetrachloroethene	10.861	164	161038	18.734	ug/L	99

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

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