

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
 Data File : VW027518.D
 Acq On : 02 Nov 2023 14:11
 Operator : SY/MD
 Sample : 05205-04
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCDG8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

Quant Time: Nov 02 22:08:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 22:07:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	558476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	528505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	278371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164647	19.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.280%		
7) Chloroethane-d5	2.899	69	140514	22.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.840%		
11) 1,1-Dichloroethene-d2	4.021	65	88305	20.677	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.720%		
21) 2-Butanone-d5	7.075	46	139137	49.114	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.220%		
24) Chloroform-d	7.648	84	399988	24.030	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.120%		
26) 1,2-Dichloroethane-d4	8.307	65	223131m	24.955	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.800%		
32) Benzene-d6	8.276	84	791866	22.146	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.600%		
36) 1,2-Dichloropropane-d6	9.276	67	266129	24.367	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	10.325	98	717768	22.136	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.560%		
43) trans-1,3-Dichloroprop...	10.575	79	98308	19.742	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.960%		
47) 2-Hexanone-d5	10.922	63	105858	46.848	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206064	25.289	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	221579	21.965	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.880%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	7679	3.138	ug/L	82
46) Tetrachloroethene	10.861	164	223410	35.463	ug/L	92

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

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