

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027141.D
 Acq On : 19 Sep 2023 11:09
 Operator : SY/MD
 Sample : 04417-23RE
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZE7RE

Quant Time: Sep 20 01:35:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	504205	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	472193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133662	16.476	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.920%		
7) Chloroethane-d5	2.893	69	132072	21.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.320%		
11) 1,1-Dichloroethene-d2	4.021	65	63392	18.226	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.920%		
21) 2-Butanone-d5	7.075	46	58828	39.163	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.320%		
24) Chloroform-d	7.648	84	219404	14.484	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	57.920%		
26) 1,2-Dichloroethane-d4	8.307	65	166712	22.555	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.240%		
32) Benzene-d6	8.276	84	678459	22.249	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.000%		
36) 1,2-Dichloropropane-d6	9.276	67	206249	23.903	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.600%		
41) Toluene-d8	10.325	98	557294	20.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.120%		
43) trans-1,3-Dichloroprop...	10.575	79	65686	18.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.360%		
47) 2-Hexanone-d5	10.922	63	28909	27.804	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	41823	6.049	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	24.200%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	112645	25.205	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.840%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	7851m	5.532	ug/L	
14) Carbon disulfide	4.393	76	34390	1.403	ug/L	96
25) Chloroform	7.673	83	127832	8.895	ug/L	98

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

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