

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121223\
 Data File : VW027591.D
 Acq On : 12 Dec 2023 13:59
 Operator : SY/MD
 Sample : VIBLK572
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK572

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/13/2023
 Supervised By :Mahesh Dadoda 12/13/2023

Quant Time: Dec 13 04:28:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	148917	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	123442	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67375	22.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.920%		
7) Chloroethane-d5	2.899	69	51410	23.665	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.640%		
11) 1,1-Dichloroethene-d2	4.027	65	29343	23.141	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.560%		
21) 2-Butanone-d5	7.087	46	19616m	24.980	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	49.960%		
24) Chloroform-d	7.648	84	100111	22.522	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.080%		
26) 1,2-Dichloroethane-d4	8.307	65	41828	18.401	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.600%		
32) Benzene-d6	8.276	84	210690	24.233	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.920%		
36) 1,2-Dichloropropane-d6	9.276	67	58535	22.838	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.360%		
41) Toluene-d8	10.325	98	176924	23.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.040%		
43) trans-1,3-Dichloroprop...	10.575	79	17127	17.280	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.120%		
47) 2-Hexanone-d5	10.922	63	9674	20.257	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	32966	15.637	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	62.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	41514	23.151	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.600%		

Target Compounds Qvalue

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

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