

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103023\
 Data File : VW027476.D
 Acq On : 30 Oct 2023 12:49
 Operator : SY/MD
 Sample : 05034-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Oct 31 02:38:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/31/2023
 Supervised By :Mahesh Dadoda 10/31/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	361378	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	191462	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97088	15.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.920%		
7) Chloroethane-d5	2.893	69	83559	19.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.600%		
11) 1,1-Dichloroethene-d2	4.021	65	50725	16.662	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.640%		
21) 2-Butanone-d5	7.081	46	102836	50.924	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.840%		
24) Chloroform-d	7.648	84	251629	21.207	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.840%		
26) 1,2-Dichloroethane-d4	8.307	65	139308m	21.857	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.440%		
32) Benzene-d6	8.276	84	499121	20.414	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.640%		
36) 1,2-Dichloropropane-d6	9.276	67	166317	22.271	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.080%		
41) Toluene-d8	10.325	98	428392	19.322	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.280%		
43) trans-1,3-Dichloroprop...	10.575	79	61905	18.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.720%		
47) 2-Hexanone-d5	10.922	63	76094	49.249	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	141135	25.331	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	143778	20.723	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	22693	3.114	ug/L	99

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

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