

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026969.D
 Acq On : 31 Aug 2023 11:52
 Operator : SY/MD
 Sample : VW0831SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK564

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023

Quant Time: Sep 01 00:46:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529805	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	513362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	247580	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	231191	26.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.160%			
7) Chloroethane-d5	2.899	69	201905	31.176	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.720%			
11) 1,1-Dichloroethene-d2	4.027	65	87960	20.534	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.120%			
21) 2-Butanone-d5	7.081	46	85340	34.092	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.180%			
24) Chloroform-d	7.648	84	409876	23.050	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	8.307	65	223421m	22.768	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.080%			
32) Benzene-d6	8.276	84	892944	25.238	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.960%			
36) 1,2-Dichloropropane-d6	9.276	67	269896	24.490	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.960%			
41) Toluene-d8	10.325	98	788606	25.966	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.880%			
43) trans-1,3-Dichloroprop...	10.575	79	96885	21.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.160%			
47) 2-Hexanone-d5	10.922	63	44817	38.701	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.400%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202573	23.275	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.120%			
66) 1,2-Dichlorobenzene-d4	13.854	152	245107	27.660	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.640%			

Target Compounds Qvalue

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

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