

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027219.D
 Acq On : 04 Oct 2023 15:51
 Operator : SY/MD
 Sample : 04747-05
 Misc : 3.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX840

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2023
 Supervised By :Mahesh Dadoda 10/05/2023

Quant Time: Oct 04 22:52:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	712181	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	608943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	216442	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	367878	32.877	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 131.520%			
7) Chloroethane-d5	2.899	69	289760	32.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 131.040%			
11) 1,1-Dichloroethene-d2	4.021	65	111305	23.942	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.760%			
21) 2-Butanone-d5	7.075	46	99244	42.904	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.800%			
24) Chloroform-d	7.648	84	478291	22.947	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	8.301	65	236173m	23.643	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.560%			
32) Benzene-d6	8.270	84	975319	26.134	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.520%			
36) 1,2-Dichloropropane-d6	9.270	67	287854	25.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.040%			
41) Toluene-d8	10.319	98	831129	25.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.960%			
43) trans-1,3-Dichloroprop...	10.575	79	112938	25.758	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.040%			
47) 2-Hexanone-d5	10.922	63	93479	54.693	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.380%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	192511	22.514	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.040%			
66) 1,2-Dichlorobenzene-d4	13.849	152	164735	22.700	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.800%			
Target Compounds						
16) Methylene chloride	4.917	84	43272	3.104	ug/L	94
20) cis-1,2-Dichloroethene	7.173	96	9780	0.774	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	74383	4.914	ug/L	99
31) Carbon tetrachloride	8.069	117	122908	8.596	ug/L	98
34) Trichloroethene	9.093	95	41596	3.701	ug/L	94
46) Tetrachloroethene	10.861	164	1337279	151.359	ug/L	98

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

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