

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027606.D
 Acq On : 13 Dec 2023 19:48
 Operator : SY/MD
 Sample : 05806-12
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LR2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/14/2023
 Supervised By : Mahesh Dadoda 12/15/2023

Quant Time: Dec 14 00:20:52 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	162557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	66969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	8432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	113512	34.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 138.800%			
7) Chloroethane-d5	2.893	69	83566	35.239	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 140.960%			
11) 1,1-Dichloroethene-d2	4.027	65	41674	30.107	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 120.440%#			
21) 2-Butanone-d5	7.081	46	19399	22.631	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 45.260%			
24) Chloroform-d	7.648	84	133080	27.427	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.720%			
26) 1,2-Dichloroethane-d4	8.307	65	51999m	20.957	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.840%			
32) Benzene-d6	8.276	84	278366	59.017	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 236.080%#			
36) 1,2-Dichloropropane-d6	9.270	67	76379	54.929	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 219.720%#			
41) Toluene-d8	10.325	98	169318	41.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 164.120%#			
43) trans-1,3-Dichloroprop...	10.581	79	12991	24.160	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.640%			
47) 2-Hexanone-d5	10.922	63	9698	37.432	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.860%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	28706	25.098	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	13.848	152	9600	32.480	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 129.920%#			
Target Compounds						Qvalue
14) Carbon disulfide	4.393	76	5252	0.750	ug/L	96
34) Trichloroethene	9.093	95	6908	5.472	ug/L	91
42) Toluene	10.386	91	3469	0.710	ug/L	93
46) Tetrachloroethene	10.861	164	6992	7.769	ug/L	93

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

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