

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103124\
 Data File : VW030867.D
 Acq On : 31 Oct 2024 17:37
 Operator : SY/MD
 Sample : P4604-01
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ED4

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 01 03:15:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	28850	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	32418	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	12216	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	13690	30.189	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.760%			
7) Chloroethane-d5	2.887	69	11109	32.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.440%			
11) 1,1-Dichloroethene-d2	4.015	65	1935	10.259	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 41.040%#			
21) 2-Butanone-d5	7.100	46	3844m	47.103	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.200%			
24) Chloroform-d	7.648	84	24789	30.045	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.200%			
26) 1,2-Dichloroethane-d4	8.307	65	13734m	32.012	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 128.040%			
32) Benzene-d6	8.276	84	39017	20.737	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.960%			
36) 1,2-Dichloropropane-d6	9.276	67	13651	24.719	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.880%			
41) Toluene-d8	10.319	98	35725	20.799	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	10.581	79	4534	19.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.440%			
47) 2-Hexanone-d5	10.928	63	2034	28.596	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.200%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	12613	31.099	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 124.400%#			
66) 1,2-Dichlorobenzene-d4	13.849	152	12049	29.150	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 116.600%			

Target Compounds Qvalue

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

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