

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031484.D
 Acq On : 22 Dec 2024 02:29
 Operator : SY/MD
 Sample : P5322-05
 Misc : 4.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE5X7

Quant Time: Dec 23 02:14:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 01:56:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	909968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	716102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	271062	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	209938	15.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.320%		
7) Chloroethane-d5	2.899	69	171600	16.943	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.760%		
11) 1,1-Dichloroethene-d2	4.015	65	89444	13.772	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.080%		
21) 2-Butanone-d5	7.106	46	75300m	29.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.400%		
24) Chloroform-d	7.648	84	373556	14.983	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	59.920%		
26) 1,2-Dichloroethane-d4	8.307	65	203159m	16.225	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	64.880%#		
32) Benzene-d6	8.270	84	763510	16.635	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.520%		
36) 1,2-Dichloropropane-d6	9.270	67	221501	16.559	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	66.240%#		
41) Toluene-d8	10.325	98	641314	15.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.080%		
43) trans-1,3-Dichloroprop...	10.575	79	74677	12.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	48.440%		
47) 2-Hexanone-d5	10.922	63	56322	31.308	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139684	16.631	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.520%		
66) 1,2-Dichlorobenzene-d4	13.849	152	152746	15.179	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	60.720%#		
Target Compounds						
12) 1,1-Dichloroethene	4.045	96	16417	1.472	ug/L #	1
27) 1,2-Dichloroethane	8.398	62	7031	0.504	ug/L #	93
30) 1,1,1-Trichloroethane	7.862	97	16209m	0.876	ug/L	
34) Trichloroethene	9.093	95	83450	6.679	ug/L	93
46) Tetrachloroethene	10.861	164	57702	6.305	ug/L	95

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

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