

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW013124\  
 Data File : VW027884.D  
 Acq On : 31 Jan 2024 17:14  
 Operator : SY/MD  
 Sample : P1305-04  
 Misc : 2.56g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 C0FP5

Quant Time: Feb 01 00:38:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 01 00:34:16 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	8.843	114	545860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	195911	25.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	2.363	65	107737	16.171	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	64.680%		
7) Chloroethane-d5	2.899	69	96199	16.470	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	65.880%		
11) 1,1-Dichloroethene-d2	4.021	65	49045	16.365	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	65.440%		
21) 2-Butanone-d5	7.087	46	38224	34.696	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	69.400%		
24) Chloroform-d	7.648	84	271212	20.547	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	82.200%		
26) 1,2-Dichloroethane-d4	8.307	65	126089	21.085	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	84.320%		
32) Benzene-d6	8.276	84	561047	20.952	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	83.800%		
36) 1,2-Dichloropropane-d6	9.276	67	157999	21.328	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	85.320%		
41) Toluene-d8	10.318	98	507971	20.291	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	81.160%		
43) trans-1,3-Dichloroprop...	10.575	79	53972	18.743	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	74.960%		
47) 2-Hexanone-d5	10.922	63	35835	36.852	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	73.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121937	23.105	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	92.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	160486	23.303	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	93.200%		

Target Compounds Qvalue

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

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