

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW053124\  
 Data File : VW028931.D  
 Acq On : 31 May 2024 10:27  
 Operator : SY/MD  
 Sample : P2588-20  
 Misc : 6.30g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 6 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_W  
**ClientSampleId :**  
 BH6E5

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 06/03/2024  
 Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: Jun 01 01:50:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 01 00:30:04 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	378931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90755	25.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	2.363	65	115859	16.101	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	64.400%		
7) Chloroethane-d5	2.899	69	107717	19.551	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	78.200%		
11) 1,1-Dichloroethene-d2	4.021	65	53983	17.956	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	71.840%		
21) 2-Butanone-d5	7.075	46	83501	44.479	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	88.960%		
24) Chloroform-d	7.648	84	278556	23.526	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	94.120%		
26) 1,2-Dichloroethane-d4	8.307	65	157299m	23.205	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	92.800%		
32) Benzene-d6	8.276	84	522399	25.475	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	101.920%		
36) 1,2-Dichloropropane-d6	9.270	67	173778	28.162	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	112.640%		
41) Toluene-d8	10.325	98	423396	23.315	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	93.240%		
43) trans-1,3-Dichloroprop...	10.575	79	48952	19.720	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	78.880%		
47) 2-Hexanone-d5	10.922	63	54174	50.903	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	101.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128663	24.866	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	99.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	80968	23.407	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	93.640%		

Target Compounds Qvalue

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

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