

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029565.D
 Acq On : 12 Jul 2024 21:08
 Operator : SY/MD
 Sample : P3230-10
 Misc : 5.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB49

Quant Time: Jul 12 23:30:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	310016	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	276155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130253	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78252	15.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.520%		
7) Chloroethane-d5	2.899	69	57737	16.011	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.040%		
11) 1,1-Dichloroethene-d2	4.021	65	35557	15.811	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.240%		
21) 2-Butanone-d5	7.075	46	54292	36.114	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.220%		
24) Chloroform-d	7.648	84	148726	16.595	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.360%		
26) 1,2-Dichloroethane-d4	8.307	65	90845	17.281	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.120%#		
32) Benzene-d6	8.276	84	287758	17.394	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.560%		
36) 1,2-Dichloropropane-d6	9.270	67	93154	17.611	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.440%		
41) Toluene-d8	10.325	98	250708	17.232	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.920%		
43) trans-1,3-Dichloroprop...	10.581	79	34758	15.518	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.080%		
47) 2-Hexanone-d5	10.922	63	40066	41.685	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82673	19.251	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	81350	17.934	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.720%#		
Target Compounds						Qvalue
5) Vinyl chloride	2.375	62	5947	1.283	ug/L	84
13) Acetone	4.125	43	14278	9.410	ug/L	97
16) Methylene chloride	4.923	84	47529	8.563	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	310179	66.462	ug/L	91
34) Trichloroethene	9.093	95	61728	13.529	ug/L	98
42) Toluene	10.386	91	13435	0.760	ug/L	93
46) Tetrachloroethene	10.867	164	939209	289.736	ug/L	96

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

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