

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035788.D
 Acq On : 25 May 2024 11:53
 Operator : SY/MD
 Sample : P2577-07
 Misc : 5.79g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN5

Quant Time: May 27 01:43:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	572352	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	561758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	225328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	178267	20.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
7) Chloroethane-d5	1.529	69	141409	19.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.240%
11) 1,1-Dichloroethene-d2	2.053	65	76478	19.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.120%
21) 2-Butanone-d5	3.844	46	61815	24.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.240%
24) Chloroform-d	4.246	84	307329	18.061	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.240%
26) 1,2-Dichloroethane-d4	4.940	65	173969	20.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.720%
32) Benzene-d6	4.957	84	599867	19.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.040%
36) 1,2-Dichloropropane-d6	5.985	67	192570	20.292	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	7.243	98	497789	18.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	7.555	79	75148	18.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	8.034	63	47760	27.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.980%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	158121	17.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	174310	22.291	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.160%

Target Compounds Qvalue

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

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