

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035798.D
 Acq On : 25 May 2024 15:41
 Operator : SY/MD
 Sample : P2577-18
 Misc : 5.86g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBW4

Quant Time: May 27 01:45:30 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	5.529	114	570309	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	528462	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	180970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175612	19.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
7) Chloroethane-d5	1.526	69	145753	20.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.050	65	74076	18.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.920%
21) 2-Butanone-d5	3.841	46	59649	23.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.680%
24) Chloroform-d	4.243	84	320328	18.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.560%
26) 1,2-Dichloroethane-d4	4.937	65	177044	21.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.480%
32) Benzene-d6	4.957	84	607491	21.000	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	5.985	67	201258	22.544	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	7.243	98	477975	18.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.280%
43) trans-1,3-Dichloroprop...	7.555	79	64268	16.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.320%
47) 2-Hexanone-d5	8.034	63	41185	25.656	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	160306	18.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.520%
66) 1,2-Dichlorobenzene-d4	11.561	152	144412	22.994	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.960%

Target Compounds Qvalue

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

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