

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035790.D
 Acq On : 25 May 2024 12:38
 Operator : SY/MD
 Sample : P2577-09
 Misc : 6.28g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN7

Quant Time: May 27 01:43:42 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	516346	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	497039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	202164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	184228	23.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.320%
7) Chloroethane-d5	1.526	69	149055	23.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.050	65	77332	21.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.560%
21) 2-Butanone-d5	3.841	46	61407	27.113	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.220%
24) Chloroform-d	4.243	84	323194	21.054	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	4.937	65	178029	23.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.840%
32) Benzene-d6	4.957	84	615685	22.629	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.520%
36) 1,2-Dichloropropane-d6	5.986	67	201915	24.048	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	7.243	98	493153	20.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	7.555	79	70541	19.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.560%
47) 2-Hexanone-d5	8.034	63	49894	33.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.100%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	161774	19.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.960%
66) 1,2-Dichlorobenzene-d4	11.558	152	162250	23.126	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.520%

Target Compounds Qvalue

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

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