

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035895.D
 Acq On : 30 May 2024 15:15
 Operator : SY/MD
 Sample : P2632-14
 Misc : 3.76g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBY0

Quant Time: May 31 00:52:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	677242	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	656974	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	278016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	197651	15.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
7) Chloroethane-d5	1.529	69	166108	16.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.920%
11) 1,1-Dichloroethene-d2	2.053	65	87555	15.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.200%
21) 2-Butanone-d5	3.834	46	103352	36.178	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.360%
24) Chloroform-d	4.243	84	371099	17.236	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.960%
26) 1,2-Dichloroethane-d4	4.937	65	208226	18.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.800%
32) Benzene-d6	4.953	84	708874	18.152	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	5.986	67	236964	19.269	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.080%
41) Toluene-d8	7.239	98	585808	17.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.000%
43) trans-1,3-Dichloroprop...	7.551	79	87552	17.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.440%
47) 2-Hexanone-d5	8.030	63	71183	42.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	204885	22.295	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	225039	22.073	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.280%

Target Compounds Qvalue

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

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