

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035922.D
 Acq On : 31 May 2024 12:19
 Operator : SY/MD
 Sample : P2659-13
 Misc : 4.88g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC34

Quant Time: May 31 23:02:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	465682	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	416740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	133416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	146354	17.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.360%
7) Chloroethane-d5	1.529	69	129612	18.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.960%
11) 1,1-Dichloroethene-d2	2.053	65	64901	17.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.120%
21) 2-Butanone-d5	3.838	46	77240	39.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.640%
24) Chloroform-d	4.246	84	287404	19.413	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.640%
26) 1,2-Dichloroethane-d4	4.941	65	162426	20.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.680%
32) Benzene-d6	4.957	84	518805	20.943	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.760%
36) 1,2-Dichloropropane-d6	5.985	67	183994	23.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	7.243	98	383269	17.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.160%
43) trans-1,3-Dichloroprop...	7.555	79	61544	19.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.960%
47) 2-Hexanone-d5	8.030	63	46456	43.954	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	150437	25.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	105513	21.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.280%

Target Compounds Qvalue

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

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