

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035920.D
 Acq On : 31 May 2024 11:34
 Operator : SY/MD
 Sample : P2659-17
 Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC38

Quant Time: May 31 23:01:33 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	518905	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	455903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	134944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	150556	15.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
7) Chloroethane-d5	1.529	69	132222	17.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
11) 1,1-Dichloroethene-d2	2.053	65	67183	15.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	3.841	46	74972	34.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.500%
24) Chloroform-d	4.243	84	290804	17.628	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.520%
26) 1,2-Dichloroethane-d4	4.941	65	164584	19.028	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.120%
32) Benzene-d6	4.957	84	538539	19.872	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.480%
36) 1,2-Dichloropropane-d6	5.986	67	186216	21.820	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.280%
41) Toluene-d8	7.240	98	403016	16.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.400%
43) trans-1,3-Dichloroprop...	7.555	79	64488	18.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.720%
47) 2-Hexanone-d5	8.034	63	48521	41.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.920%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	153416	24.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	102660	20.745	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.000%

Target Compounds Qvalue

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

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