

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035948.D
 Acq On : 03 Jun 2024 12:26
 Operator : SY/MD
 Sample : P2659-21
 Misc : 6.35g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC42

Quant Time: Jun 04 02:18:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	674546	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	644498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	251031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	183648	14.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.240%
7) Chloroethane-d5	1.529	69	160620	16.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.960%
11) 1,1-Dichloroethene-d2	2.053	65	82670	14.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.880%
21) 2-Butanone-d5	3.835	46	96611	33.954	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.900%
24) Chloroform-d	4.246	84	380340	17.735	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.960%
26) 1,2-Dichloroethane-d4	4.937	65	209854	18.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.640%
32) Benzene-d6	4.954	84	688172	17.963	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.840%
36) 1,2-Dichloropropane-d6	5.986	67	241726	20.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.160%
41) Toluene-d8	7.240	98	548939	16.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.960%
43) trans-1,3-Dichloroprop...	7.551	79	86864	17.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.240%
47) 2-Hexanone-d5	8.031	63	70603	43.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	207264	22.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	11.558	152	204497	22.214	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%

Target Compounds Qvalue

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

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