

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053124\
 Data File : VW035919.D
 Acq On : 31 May 2024 11:12
 Operator : SY/MD
 Sample : P2659-16
 Misc : 5.44g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC37

Quant Time: May 31 23:01:19 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	613804	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	596382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	226729	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	176608	15.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.600%
7) Chloroethane-d5	1.529	69	153328	17.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
11) 1,1-Dichloroethene-d2	2.053	65	78461	15.618	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.480%
21) 2-Butanone-d5	3.847	46	89180	34.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.880%
24) Chloroform-d	4.246	84	351281	18.001	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	4.937	65	195286	19.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.360%
32) Benzene-d6	4.957	84	656804	18.527	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.120%
36) 1,2-Dichloropropane-d6	5.986	67	219925	19.700	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.800%
41) Toluene-d8	7.240	98	527899	16.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.520%
43) trans-1,3-Dichloroprop...	7.551	79	82340	17.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.960%
47) 2-Hexanone-d5	8.030	63	61670	40.773	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	189425	22.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	199661	24.014	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%

Target Compounds	Qvalue

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

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