

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053124\
 Data File : VW035923.D
 Acq On : 31 May 2024 12:42
 Operator : SY/MD
 Sample : P2659-15
 Misc : 5.57g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC36

Quant Time: May 31 23:02:16 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	5.529	114	662939	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	657710	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	272833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	190606	15.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.560%
7) Chloroethane-d5	1.526	69	165270	17.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
11) 1,1-Dichloroethene-d2	2.050	65	85639	15.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.120%
21) 2-Butanone-d5	3.834	46	95198	34.043	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.080%
24) Chloroform-d	4.243	84	376184	17.849	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	4.937	65	213116	19.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.160%
32) Benzene-d6	4.953	84	706042	18.059	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.240%
36) 1,2-Dichloropropane-d6	5.986	67	243232	19.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.040%
41) Toluene-d8	7.239	98	583188	16.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.640%
43) trans-1,3-Dichloroprop...	7.551	79	93930	18.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.440%
47) 2-Hexanone-d5	8.030	63	70376	42.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.380%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	215487	23.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	225361	22.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%

Target Compounds Qvalue

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

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