

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053124\
 Data File : VW035918.D
 Acq On : 31 May 2024 10:49
 Operator : SY/MD
 Sample : P2659-14
 Misc : 4.59g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC35

Quant Time: May 31 23:01:04 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	591625	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	535859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	177791	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	177064	16.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.120%
7) Chloroethane-d5	1.529	69	151387	17.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.840%
11) 1,1-Dichloroethene-d2	2.053	65	79670	16.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.800%
21) 2-Butanone-d5	3.841	46	67016	26.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.700%
24) Chloroform-d	4.243	84	340793	18.119	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.480%
26) 1,2-Dichloroethane-d4	4.937	65	187664	19.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.120%
32) Benzene-d6	4.953	84	643847	20.213	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.840%
36) 1,2-Dichloropropane-d6	5.985	67	219318	21.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.440%
41) Toluene-d8	7.239	98	516990	18.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	7.551	79	79723	19.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.520%
47) 2-Hexanone-d5	8.030	63	56134	41.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.600%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	180232	24.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	180519	27.688	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.760%

Target Compounds Qvalue

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

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