

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061124\
 Data File : VW036038.D
 Acq On : 11 Jun 2024 16:41
 Operator : SY/MD
 Sample : P2798-08
 Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB59

Quant Time: Jun 12 02:08:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 02:05:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	487172	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	498799	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	249903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	151966	16.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	1.529	69	132444	18.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.053	65	72185	18.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.400%
21) 2-Butanone-d5	3.847	46	68184	33.180	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.360%
24) Chloroform-d	4.246	84	302689	19.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	4.941	65	169150	20.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.320%
32) Benzene-d6	4.957	84	588989	19.865	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	5.985	67	195955	20.987	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.960%
41) Toluene-d8	7.239	98	484021	18.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.555	79	71154	18.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.360%
47) 2-Hexanone-d5	8.030	63	61387	48.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.060%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	175549	25.160	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	200427	21.871	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	47549	4.313	ug/L	98
20) cis-1,2-Dichloroethene	3.828	96	3500	0.420	ug/L	92

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

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