

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053124\
 Data File : VW035928.D
 Acq On : 31 May 2024 14:35
 Operator : SY/MD
 Sample : P2659-01RE
 Misc : 4.36g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC24RE

Quant Time: May 31 23:03:27 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	395429	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	265845	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	52659	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	151404	20.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
7) Chloroethane-d5	1.529	69	136163	23.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
11) 1,1-Dichloroethene-d2	2.053	65	64087	19.802	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.200%
21) 2-Butanone-d5	3.841	46	75314	45.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.300%
24) Chloroform-d	4.246	84	289715	23.045	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	4.941	65	164308	24.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.720%
32) Benzene-d6	4.957	84	501756	31.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.000%
36) 1,2-Dichloropropane-d6	5.986	67	181014	36.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.480%#
41) Toluene-d8	7.243	98	319141	22.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	7.558	79	45207	22.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.640%
47) 2-Hexanone-d5	8.034	63	40685	60.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.680%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	134462	36.159	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.640%#
66) 1,2-Dichlorobenzene-d4	11.558	152	45990	23.816	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.280%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	42636	4.765	ug/L	99

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

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