

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035890.D
 Acq On : 30 May 2024 13:21
 Operator : SY/MD
 Sample : P2577-04
 Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 31 00:51:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	441575	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	438903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	192311	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	164339	20.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
7) Chloroethane-d5	1.529	69	136134	21.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	2.056	65	72476	20.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.200%
21) 2-Butanone-d5	3.841	46	65769	35.309	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.620%
24) Chloroform-d	4.246	84	292663	20.847	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	4.941	65	149219	20.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.080%
32) Benzene-d6	4.957	84	568537	21.792	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.160%
36) 1,2-Dichloropropane-d6	5.986	67	183304	22.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	7.243	98	469551	20.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.555	79	66235	19.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.640%
47) 2-Hexanone-d5	8.034	63	39538	35.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.040%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	132130	21.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	175536	24.891	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.560%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	25871	2.589	ug/L	97

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

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