

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036115.D
 Acq On : 18 Jun 2024 13:04
 Operator : SY/MD
 Sample : P2909-09
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DD6

Quant Time: Jun 19 03:29:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	577340	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	587342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	250795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	197196	18.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.320%
7) Chloroethane-d5	1.526	69	164649	19.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.047	65	90604	19.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.680%
21) 2-Butanone-d5	3.831	46	60052	24.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.320%
24) Chloroform-d	4.243	84	359173	19.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.280%
26) 1,2-Dichloroethane-d4	4.937	65	193085	20.064	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.240%
32) Benzene-d6	4.953	84	686093	19.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	5.986	67	225560	20.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.080%
41) Toluene-d8	7.239	98	581713	18.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.520%
43) trans-1,3-Dichloroprop...	7.551	79	83640	18.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.200%
47) 2-Hexanone-d5	8.030	63	45584	30.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.200%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	152616	18.576	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	204282	22.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						
16) Methylene chloride	2.439	84	57031	4.365	ug/L	Qvalue 97

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

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