

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036120.D
 Acq On : 18 Jun 2024 15:40
 Operator : SY/MD
 Sample : P2909-15
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DD8

Quant Time: Jun 19 03:30:59 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	5.532	114	526205	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	537703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	229773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	155943	16.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
7) Chloroethane-d5	1.526	69	134442	17.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
11) 1,1-Dichloroethene-d2	2.050	65	71190	16.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.120%
21) 2-Butanone-d5	3.831	46	45442	20.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.940%
24) Chloroform-d	4.243	84	282681	16.897	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.600%
26) 1,2-Dichloroethane-d4	4.941	65	145490	16.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.360%#
32) Benzene-d6	4.957	84	534308	16.717	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.880%
36) 1,2-Dichloropropane-d6	5.986	67	173752	17.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.040%#
41) Toluene-d8	7.243	98	444694	15.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.080%
43) trans-1,3-Dichloroprop...	7.555	79	59337	14.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.520%
47) 2-Hexanone-d5	8.034	63	29083	21.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.660%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	107460	14.287	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	154530	18.340	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.360%#
Target Compounds						
16) Methylene chloride	2.442	84	123323	10.357	ug/L	Qvalue 99

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

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