

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036116.D
 Acq On : 18 Jun 2024 14:07
 Operator : SY/MD
 Sample : P2909-11
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CP0

Quant Time: Jun 19 03:29:47 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	333314	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	235127	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	53763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	157736	25.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.960%
7) Chloroethane-d5	1.526	69	130531	26.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.840%
11) 1,1-Dichloroethene-d2	2.047	65	66052	24.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.840%
21) 2-Butanone-d5	3.835	46	45106	32.081	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.160%
24) Chloroform-d	4.240	84	246179	23.231	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	4.934	65	142021	25.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.240%
32) Benzene-d6	4.950	84	444562	31.808	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.240%
36) 1,2-Dichloropropane-d6	5.982	67	150137	34.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.440%#
41) Toluene-d8	7.240	98	289714	23.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	7.555	79	46268	25.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.560%
47) 2-Hexanone-d5	8.031	63	27984	46.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	81662	24.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.320%
66) 1,2-Dichlorobenzene-d4	11.561	152	40945	20.768	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.080%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	38635	5.122	ug/L	99

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

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