

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036348.D
 Acq On : 28 Jun 2024 14:37
 Operator : SY/MD
 Sample : P3035-21
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CB9

Quant Time: Jun 28 23:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	412828	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	436682	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	181171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	139579	19.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.640%
7) Chloroethane-d5	1.526	69	125715	22.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.050	65	69628	21.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.520%
21) 2-Butanone-d5	3.844	46	35903	22.064	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.120%
24) Chloroform-d	4.243	84	277882	22.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.937	65	145738	22.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.720%
32) Benzene-d6	4.953	84	531579	21.564	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	5.986	67	166313	22.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.720%
41) Toluene-d8	7.239	98	455418	20.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	7.551	79	57519	17.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.480%
47) 2-Hexanone-d5	8.034	63	27468	23.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.420%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	117303	19.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	160771	24.351	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	23469	2.888	ug/L	97

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

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