

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070524\
 Data File : VV036456.D
 Acq On : 05 Jul 2024 09:35
 Operator : SY/MD
 Sample : P3100-15
 Misc : 5.39g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D04

Quant Time: Jul 06 01:38:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 01:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	407810	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	342936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108978	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	128353	18.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.120%
7) Chloroethane-d5	1.526	69	109638	19.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	2.053	65	58109	17.847	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.400%
21) 2-Butanone-d5	3.818	46	15688	9.760	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.520%#
24) Chloroform-d	4.240	84	206896	17.187	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.760%
26) 1,2-Dichloroethane-d4	4.937	65	91036	14.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.720%#
32) Benzene-d6	4.953	84	392493	20.275	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	5.986	67	113665	19.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.080%
41) Toluene-d8	7.239	98	314797	18.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.160%
43) trans-1,3-Dichloroprop...	7.555	79	34276	13.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.720%
47) 2-Hexanone-d5	8.034	63	10933	11.762	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.520%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	57131	11.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	47.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	72811	18.334	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.320%#

Target Compounds Qvalue

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

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