

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\
 Data File : VV036467.D
 Acq On : 08 Jul 2024 14:01
 Operator : SY/MD
 Sample : P3087-05
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 09 00:57:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 00:54:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	269817	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	289565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	128430	28.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.120%
7) Chloroethane-d5	1.526	69	104085	28.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.760%
11) 1,1-Dichloroethene-d2	2.047	65	59063	27.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	109.680%
21) 2-Butanone-d5	3.831	46	29920	28.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.260%
24) Chloroform-d	4.240	84	210918	26.483	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.920%
26) 1,2-Dichloroethane-d4	4.934	65	113869	26.810	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.240%
32) Benzene-d6	4.950	84	397098	24.293	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	5.982	67	118821	24.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	7.239	98	345361	23.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	7.551	79	47918	21.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.280%
47) 2-Hexanone-d5	8.030	63	25431	32.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96031	23.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	131789	26.037	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.160%
Target Compounds					Qvalue	
16) Methylene chloride	2.439	84	23403	4.406	ug/L	93

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

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