

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070524\
 Data File : VV036460.D
 Acq On : 05 Jul 2024 11:07
 Operator : SY/MD
 Sample : P3010-05
 Misc : 5.07g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2024
 Supervised By :Semsettin Yesilyurt 07/08/2024

Quant Time: Jul 06 01:39:34 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	303336	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	329858	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	93978	18.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.960%
7) Chloroethane-d5	1.526	69	87272	21.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	2.050	65	47540	19.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	3.838	46	48313m	40.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.820%
24) Chloroform-d	4.243	84	211788	23.653	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	4.937	65	116294	24.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.440%
32) Benzene-d6	4.953	84	364925	19.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	5.986	67	121711	21.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	7.239	98	300739	17.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.640%
43) trans-1,3-Dichloroprop...	7.555	79	46843	18.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.920%
47) 2-Hexanone-d5	8.030	63	30601	34.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.460%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112068	24.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	138849	25.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%

Target Compounds Qvalue

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

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