

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036261.D
 Acq On : 24 Jun 2024 22:31
 Operator : SY/MD
 Sample : P3010-10
 Misc : 4.99g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CW6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 25 06:29:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:53:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	532460	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	461954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	167375	17.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.400%
7) Chloroethane-d5	1.526	69	144458	18.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
11) 1,1-Dichloroethene-d2	2.050	65	72571	16.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.600%
21) 2-Butanone-d5	3.854	46	34139m	15.200	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.400%
24) Chloroform-d	4.243	84	298600	17.639	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.560%
26) 1,2-Dichloroethane-d4	4.937	65	154961	17.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.840%#
32) Benzene-d6	4.953	84	568365	20.698	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	5.985	67	183756	21.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.000%
41) Toluene-d8	7.239	98	456366	18.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.360%
43) trans-1,3-Dichloroprop...	7.555	79	44596	12.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.320%
47) 2-Hexanone-d5	8.040	63	12022	10.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	119939	18.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	119024	20.544	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.160%

Target Compounds Qvalue

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

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