

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036412.D
 Acq On : 02 Jul 2024 11:33
 Operator : SY/MD
 Sample : P3087-06RE
 Misc : 5.82g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CB1RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 05:10:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	350010	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	248557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	63193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	143855	24.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.800%
7) Chloroethane-d5	1.526	69	116305	24.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.050	65	60753	21.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.960%
21) 2-Butanone-d5	3.854	46	35504m	25.735	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.480%
24) Chloroform-d	4.240	84	218216	21.121	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	4.934	65	115069	20.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.520%
32) Benzene-d6	4.950	84	422100	30.083	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.320%
36) 1,2-Dichloropropane-d6	5.982	67	132247	31.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.320%#
41) Toluene-d8	7.239	98	293333	23.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.760%
43) trans-1,3-Dichloroprop...	7.555	79	43321	22.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	8.034	63	20635	30.630	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	68062	19.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.680%
66) 1,2-Dichlorobenzene-d4	11.561	152	46850	20.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%

Target Compounds Qvalue

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

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