

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036420.D
 Acq On : 02 Jul 2024 14:37
 Operator : SY/MD
 Sample : P3087-18RE
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR3RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 05:12:21 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	5.532	114	414887	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	298766	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	82792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	133568	18.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
7) Chloroethane-d5	1.529	69	109077	19.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	2.053	65	57082	17.233	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.920%
21) 2-Butanone-d5	3.854	46	43566m	26.641	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.280%
24) Chloroform-d	4.246	84	209251	17.087	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.360%
26) 1,2-Dichloroethane-d4	4.941	65	114154	17.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.920%#
32) Benzene-d6	4.957	84	396846	23.530	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.120%
36) 1,2-Dichloropropane-d6	5.986	67	124433	24.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	7.243	98	275851	18.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.560%
43) trans-1,3-Dichloroprop...	7.558	79	41560	18.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.400%
47) 2-Hexanone-d5	8.034	63	26491	32.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.420%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	76731	18.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	49431	16.384	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.520%#
Target Compounds					Qvalue	
13) Acetone	2.153	43	22820m	10.329	ug/L	

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

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