

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036403.D
 Acq On : 02 Jul 2024 02:56
 Operator : SY/MD
 Sample : P3087-22
 Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CY9

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 05:28:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	399666	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	256534	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51776	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124389	18.326	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
7) Chloroethane-d5	1.526	69	114691	21.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
11) 1,1-Dichloroethene-d2	2.050	65	54380	17.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.160%
21) 2-Butanone-d5	3.886	46	9276m	5.888	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.780%#
24) Chloroform-d	4.243	84	234146	19.848	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	4.937	65	129084	20.518	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.080%
32) Benzene-d6	4.953	84	442837	30.580	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.320%
36) 1,2-Dichloropropane-d6	5.982	67	139468	32.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.080%#
41) Toluene-d8	7.239	98	289852	22.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.564	79	15488	7.962	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	31.840%
47) 2-Hexanone-d5	8.053	63	6107m	8.783	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.560%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	72459	20.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	37581	19.918	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.680%

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036403.D
Acq On : 02 Jul 2024 02:56
Operator : SY/MD
Sample : P3087-22
Misc : 4.72g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CY9

Manual Integrations
APPROVED

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

Quant Time: Jul 02 05:28:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration

