

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036323.D
 Acq On : 27 Jun 2024 22:19
 Operator : SY/MD
 Sample : P3035-22
 Misc : 4.99g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CC0

Quant Time: Jun 28 05:07:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	488789	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	481449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	185514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152497	18.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	1.526	69	136999	20.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	2.050	65	66098	16.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	3.847	46	48930m	25.397	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.800%
24) Chloroform-d	4.243	84	300054	20.797	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.937	65	160872	20.908	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.640%
32) Benzene-d6	4.954	84	584767	21.516	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	5.982	67	187615	22.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	7.240	98	498535	20.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.360%
43) trans-1,3-Dichloroprop...	7.551	79	57884	15.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.440%
47) 2-Hexanone-d5	8.034	63	22012	16.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	127154	18.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	152926	22.621	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.480%
Target Compounds						
16) Methylene chloride	2.442	84	48868	5.078	ug/L	Qvalue 98

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

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