

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036392.D
 Acq On : 01 Jul 2024 22:43
 Operator : SY/MD
 Sample : P3087-01
 Misc : 5.39g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CB7

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 05:26:09 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	493132	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	457215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143325	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	128778	15.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
7) Chloroethane-d5	1.526	69	129809	19.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.640%
11) 1,1-Dichloroethene-d2	2.050	65	60925	15.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	3.941	46	5330m	2.742	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	5.480%#
24) Chloroform-d	4.243	84	290848	19.981	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.920%
26) 1,2-Dichloroethane-d4	4.937	65	147050	18.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.760%
32) Benzene-d6	4.953	84	520334	20.160	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.640%
36) 1,2-Dichloropropane-d6	5.985	67	172488	22.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	7.239	98	408926	17.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.280%
43) trans-1,3-Dichloroprop...	7.558	79	32621	9.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	37.640%
47) 2-Hexanone-d5	8.053	63	3687m	2.975	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	5.960%#
56) 1,1,2,2-Tetrachloroeth...	10.149	84	105557	16.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	107522	20.586	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	26076	2.686	ug/L	97

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

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