

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036385.D
 Acq On : 01 Jul 2024 18:52
 Operator : SY/MD
 Sample : P3087-11
 Misc : 5.34g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CE9

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 02:41:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	433863	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	86163	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	147207	19.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
7) Chloroethane-d5	1.526	69	143439	24.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.480%
11) 1,1-Dichloroethene-d2	2.050	65	72045	20.799	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.200%
21) 2-Butanone-d5	3.854	46	26924m	15.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.480%
24) Chloroform-d	4.243	84	314299	24.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.160%
26) 1,2-Dichloroethane-d4	4.937	65	161281	23.615	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.440%
32) Benzene-d6	4.953	84	568704	28.849	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.400%
36) 1,2-Dichloropropane-d6	5.982	67	188705	31.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.280%#
41) Toluene-d8	7.239	98	426079	23.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.880%
43) trans-1,3-Dichloroprop...	7.558	79	32876	12.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.680%
47) 2-Hexanone-d5	8.040	63	11566	12.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114448	23.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	78821	25.103	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%

Target Compounds Qvalue

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

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