

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\
 Data File : VV036466.D
 Acq On : 08 Jul 2024 13:13
 Operator : SY/MD
 Sample : P3101-06
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DB8

Quant Time: Jul 09 00:57:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 00:54:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	265186	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	288805	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	103975	23.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.360%
7) Chloroethane-d5	1.529	69	84426	23.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.880%
11) 1,1-Dichloroethene-d2	2.050	65	48991	23.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.560%
21) 2-Butanone-d5	3.834	46	24469	23.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.820%
24) Chloroform-d	4.246	84	173316	22.141	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	4.941	65	93605	22.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	4.957	84	327181	20.069	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	5.986	67	100510	20.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.000%
41) Toluene-d8	7.243	98	279328	19.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.555	79	41067	18.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.000%
47) 2-Hexanone-d5	8.034	63	20935	26.745	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.480%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	80224	19.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	111825	22.053	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%

Target Compounds Qvalue

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

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