

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036438.D
 Acq On : 03 Jul 2024 13:00
 Operator : SY/MD
 Sample : P3100-22
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D50

Quant Time: Jul 04 02:09:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	371702	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	273977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	66117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	152445	24.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.600%
7) Chloroethane-d5	1.529	69	125268	24.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.360%
11) 1,1-Dichloroethene-d2	2.053	65	66713	22.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.920%
21) 2-Butanone-d5	3.818	46	16185	11.047	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	22.100%
24) Chloroform-d	4.246	84	222611	20.289	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.160%
26) 1,2-Dichloroethane-d4	4.940	65	94655	16.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.720%#
32) Benzene-d6	4.957	84	432629	27.973	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.880%
36) 1,2-Dichloropropane-d6	5.985	67	126285	27.146	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.600%
41) Toluene-d8	7.243	98	334549	23.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.960%
43) trans-1,3-Dichloroprop...	7.555	79	32877	15.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.320%
47) 2-Hexanone-d5	8.037	63	8653	11.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	60113	15.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.040%
66) 1,2-Dichlorobenzene-d4	11.558	152	54399	22.578	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.320%

Target Compounds Qvalue

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

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