

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070524\
 Data File : VV036457.D
 Acq On : 05 Jul 2024 09:58
 Operator : SY/MD
 Sample : P3100-16RE
 Misc : 4.62g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D07RE

Quant Time: Jul 06 01:38:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 01:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	399072	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	293110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	67281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	147847	21.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
7) Chloroethane-d5	1.526	69	133258	24.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.480%
11) 1,1-Dichloroethene-d2	2.053	65	65540	20.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.280%
21) 2-Butanone-d5	3.818	46	15608	9.923	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.840%#
24) Chloroform-d	4.243	84	239511	20.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.320%
26) 1,2-Dichloroethane-d4	4.937	65	94493	15.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.160%#
32) Benzene-d6	4.957	84	449598	27.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.680%
36) 1,2-Dichloropropane-d6	5.985	67	131967	26.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.080%
41) Toluene-d8	7.239	98	344152	23.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.280%
43) trans-1,3-Dichloroprop...	7.558	79	28583	12.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.440%
47) 2-Hexanone-d5	8.034	63	11796	14.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.700%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	61818	15.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	53203	21.699	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%

Target Compounds Qvalue

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

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