Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036371.D
Acq On : 01 Jul 2024 13:30
Operator : SY/MD
Sample : P3035-25
Misc : 4.57g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CD0

Quant Time: Jul 02 02:37:32 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	552941	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	525650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	214422	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	141522	15.071	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.280%		
7) Chloroethane-d5	1.526	69	129724	17.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.200%		
11) 1,1-Dichloroethene-d2	2.050	65	70771	16.031	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.120%		
21) 2-Butanone-d5	3.847	46	24380	11.186	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	22.380%		
24) Chloroform-d	4.243	84	281336	17.237	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.960%		
26) 1,2-Dichloroethane-d4	4.937	65	120780	13.876	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	55.520%#		
32) Benzene-d6	4.954	84	537756	18.123	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.480%		
36) 1,2-Dichloropropane-d6	5.986	67	161344	18.077	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.320%		
41) Toluene-d8	7.240	98	463821	17.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.360%		
43) trans-1,3-Dichloroprop...	7.555	79	53675	13.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	53.880%		
47) 2-Hexanone-d5	8.037	63	19580	13.743	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	27.480%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	86380	11.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	47.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	146648	18.768	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.080%		

Target Compounds Qvalue

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

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