Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
Data File : VV034789.D
Acq On : 21 Mar 2024 15:12
Operator : SY/MD
Sample : P1757-05 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B80

Quant Time: Mar 22 02:03:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:59:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	348137	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	330845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	163060	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	155694	51.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.180%			
7) Chloroethane-d5	1.532	69	125583	53.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.820%			
11) 1,1-Dichloroethene-d2	2.059	65	58402	42.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.580%			
21) 2-Butanone-d5	3.789	46	191278	94.775	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.770%			
24) Chloroform-d	4.246	84	265441	49.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.480%			
26) 1,2-Dichloroethane-d4	4.940	65	180897	51.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.760%			
32) Benzene-d6	4.956	84	524453	52.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.040%			
36) 1,2-Dichloropropane-d6	5.985	67	161177	52.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.780%			
41) Toluene-d8	7.243	98	463556	51.301	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.600%			
43) trans-1,3-Dichloroprop...	7.551	79	75933	49.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.240%			
47) 2-Hexanone-d5	8.024	63	120685	79.312	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.310%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	203825	50.828	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.660%			
66) 1,2-Dichlorobenzene-d4	11.557	152	178356	53.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.020%			
Target Compounds						Qvalue
33) Benzene	5.014	78	60504	5.892	ug/L	100
51) Chlorobenzene	8.812	112	1442693	205.327	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	73652	13.813	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	754134	139.273	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	950528	177.902	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	64275	17.858	ug/L	96
72) 1,2,3-Trichlorobenzene	13.680	180	13998	3.987	ug/L	92

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

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