Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
Data File : VV035086.D
Acq On : 09 Apr 2024 16:39
Operator : SY/MD
Sample : P2006-10DL2 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RE9DL2

Quant Time: Apr 10 04:58:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	328226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	317289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	139190	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	116047	36.610	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.220%			
7) Chloroethane-d5	1.532	69	129893	47.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.360%			
11) 1,1-Dichloroethene-d2	2.056	65	54852	39.476	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.960%			
21) 2-Butanone-d5	3.793	46	203891	108.454	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.450%			
24) Chloroform-d	4.246	84	245553	46.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.140%			
26) 1,2-Dichloroethane-d4	4.941	65	165411	48.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.760%			
32) Benzene-d6	4.957	84	478411	44.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.780%			
36) 1,2-Dichloropropane-d6	5.985	67	163174	48.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.420%			
41) Toluene-d8	7.243	98	397892	41.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.900%			
43) trans-1,3-Dichloroprop...	7.555	79	67025	40.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.480%			
47) 2-Hexanone-d5	8.027	63	113156	88.432	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.430%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	230453	49.447	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.900%			
66) 1,2-Dichlorobenzene-d4	11.558	152	151834	48.585	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.160%			
Target Compounds						Qvalue
33) Benzene	5.011	78	144048	13.923	ug/L	100
51) Chlorobenzene	8.812	112	418790	59.653	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	20262	4.321	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	165888	34.787	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	177033	37.897	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	27440	8.839	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	7975	2.606	ug/L	95

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

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