Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
Data File : VV035087.D
Acq On : 09 Apr 2024 17:03
Operator : SY/MD
Sample : P2006-11DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RF0DL

Quant Time: Apr 10 04:58:30 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	358264	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	350369	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	160449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	118493	34.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.500%			
7) Chloroethane-d5	1.529	69	129337	43.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.080%			
11) 1,1-Dichloroethene-d2	2.059	65	56254	37.090	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.180%			
21) 2-Butanone-d5	3.789	46	204035	99.431	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.430%			
24) Chloroform-d	4.246	84	253342	43.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.100%			
26) 1,2-Dichloroethane-d4	4.940	65	165470	44.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.600%			
32) Benzene-d6	4.960	84	491163	41.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.460%			
36) 1,2-Dichloropropane-d6	5.989	67	166364	44.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.040%			
41) Toluene-d8	7.243	98	417085	39.351	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.700%#			
43) trans-1,3-Dichloroprop...	7.554	79	67293	37.038	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.080%			
47) 2-Hexanone-d5	8.024	63	117025	82.821	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.820%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	233971	45.462	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.920%			
66) 1,2-Dichlorobenzene-d4	11.557	152	165837	46.035	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.060%			
Target Compounds						Qvalue
33) Benzene	5.008	78	361329	31.626	ug/L	100
51) Chlorobenzene	8.812	112	1031694	133.082	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	47429	8.774	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	818533	148.905	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	894906	166.190	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	160388	44.819	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	24808	7.033	ug/L	99

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

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