Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035064.D
Acq On : 08 Apr 2024 19:03
Operator : SY/MD
Sample : P2006-11DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RF0DL

Quant Time: Apr 09 02:17:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361637	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	349915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	162482	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140894	40.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.680%			
7) Chloroethane-d5	1.532	69	141070	46.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.056	65	63855	41.709	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.420%			
21) 2-Butanone-d5	3.793	46	205249	99.090	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.090%			
24) Chloroform-d	4.246	84	267239	45.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.020%			
26) 1,2-Dichloroethane-d4	4.941	65	176712	47.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.800%			
32) Benzene-d6	4.957	84	543943	46.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.560%			
36) 1,2-Dichloropropane-d6	5.986	67	179677	48.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.280%			
41) Toluene-d8	7.243	98	455795	43.059	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.120%			
43) trans-1,3-Dichloroprop...	7.551	79	73807	40.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.360%			
47) 2-Hexanone-d5	8.024	63	118410	83.910	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.910%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	240361	46.765	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.520%			
66) 1,2-Dichlorobenzene-d4	11.558	152	176040	48.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.520%			
Target Compounds						Qvalue
33) Benzene	5.008	78	350149	30.687	ug/L	100
51) Chlorobenzene	8.812	112	995581	128.590	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	45326	8.280	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	784410	140.912	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	859915	157.694	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	154713	42.693	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	25687	7.191	ug/L	97

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

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