Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
Data File : VV034798.D
Acq On : 21 Mar 2024 19:09
Operator : SY/MD
Sample : P1757-05DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0B80DL

Quant Time: Mar 22 02:06:36 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	268304	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	260717	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	124861	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	107878	46.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.760%			
7) Chloroethane-d5	1.529	69	94045	51.900	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.800%			
11) 1,1-Dichloroethene-d2	2.056	65	39454	37.508	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.020%			
21) 2-Butanone-d5	3.789	46	167337	107.582	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.580%			
24) Chloroform-d	4.249	84	208782	50.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.540%			
26) 1,2-Dichloroethane-d4	4.940	65	144463	53.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.520%			
32) Benzene-d6	4.957	84	410002	52.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.220%			
36) 1,2-Dichloropropane-d6	5.985	67	127859	53.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.500%			
41) Toluene-d8	7.243	98	353035	49.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.160%			
43) trans-1,3-Dichloroprop...	7.555	79	60664	50.307	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.620%			
47) 2-Hexanone-d5	8.024	63	107948	90.023	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.020%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	172616	54.624	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.240%			
66) 1,2-Dichlorobenzene-d4	11.558	152	135676	53.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.320%			
Target Compounds						Qvalue
33) Benzene	5.021	78	24396	3.015	ug/L	100
51) Chlorobenzene	8.812	112	564817	102.008	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	28060	6.872	ug/L	94
65) 1,4-Dichlorobenzene	11.207	146	278591	67.190	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	363160	88.763	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	23799	8.635	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	6059	2.253	ug/L	94

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

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