Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034606.D
Acq On : 14 Mar 2024 16:15
Operator : SY/MD
Sample : P1728-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B75DL

Quant Time: Mar 15 03:37:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 03:33:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	310992	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285062	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	129702	48.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.220%			
7) Chloroethane-d5	1.532	69	105551	50.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.500%			
11) 1,1-Dichloroethene-d2	2.060	65	58713	48.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.300%			
21) 2-Butanone-d5	3.796	46	183196	101.612	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.610%			
24) Chloroform-d	4.246	84	234530	49.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	4.940	65	160402	51.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.980%			
32) Benzene-d6	4.960	84	462058	53.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.420%			
36) 1,2-Dichloropropane-d6	5.985	67	144728	55.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.240%			
41) Toluene-d8	7.243	98	404770	51.990	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.980%			
43) trans-1,3-Dichloroprop...	7.554	79	62520	47.419	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.840%			
47) 2-Hexanone-d5	8.024	63	126253	96.297	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.300%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	176365	51.044	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.080%			
66) 1,2-Dichlorobenzene-d4	11.561	152	150093	52.424	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.840%			
Target Compounds						Qvalue
33) Benzene	5.014	78	17328	1.958	ug/L	100
51) Chlorobenzene	8.815	112	187510	30.973	ug/L	99
64) 1,3-Dichlorobenzene	11.123	146	11477	2.506	ug/L	93
65) 1,4-Dichlorobenzene	11.207	146	250402	53.834	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	32333	7.045	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	14675	4.746	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	11335	3.758	ug/L	98

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

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