Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
Data File : VV035336.D
Acq On : 22 Apr 2024 16:25
Operator : SY/MD
Sample : P2158-06DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD3DL

Quant Time: Apr 23 00:32:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 00:28:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	178126	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	159999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	62050	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57377	33.354	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.700%			
7) Chloroethane-d5	1.532	69	71402	47.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.580%			
11) 1,1-Dichloroethene-d2	2.060	65	20797	27.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.160%#			
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 100.000	Range 40 - 130		Recovery = 0.000%#			
24) Chloroform-d	4.249	84	186249	64.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.780%#			
26) 1,2-Dichloroethane-d4	4.940	65	145740	79.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 158.740%#			
32) Benzene-d6	4.960	84	278389	51.799	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	5.989	67	123988	72.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 145.300%#			
41) Toluene-d8	7.246	98	159652	32.985	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 65.960%#			
43) trans-1,3-Dichloroprop...	7.558	79	39409	47.499	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.000%			
47) 2-Hexanone-d5	8.030	63	32251	49.982	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 49.980%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	223828	95.238	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 190.480%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	78613	56.428	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.860%			
Target Compounds						Qvalue
13) Acetone	2.127	43	6064	6.474	ug/L	95
33) Benzene	5.011	78	135261	25.925	ug/L	100
51) Chlorobenzene	8.815	112	140792	39.770	ug/L	98
64) 1,3-Dichlorobenzene	11.123	146	10283	4.919	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	79922	37.595	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	150172	72.113	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	12331	8.910	ug/L	96
72) 1,2,3-Trichlorobenzene	13.683	180	4969	3.643	ug/L	97

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

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