Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025872.D
Acq On : 10 May 2022 19:55
Operator : SY/MD
Sample : N2714-05ME
Misc : 5.49g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW2X6ME

Manual Integrations APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 11 04:26:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.629	114	8269	50.000 ug/L	0.02
28) Chlorobenzene-d5	8.863	117	8483	50.000 ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.259	152	4026	50.000 ug/L	0.01
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	17199	161.161 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 322.320%#		
7) Chloroethane-d5	1.568	69	11290	120.467 ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 240.940%#		
11) 1,1-Dichloroethene-d2	2.092	63	22174	118.801 ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 237.600%#		
21) 2-Butanone-d5	4.011	46	9084m	198.596 ug/L	0.13
Spiked Amount 100.000	Range 40 - 130		Recovery = 198.600%#		
24) Chloroform-d	4.349	84	19922	133.652 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 267.300%#		
26) 1,2-Dichloroethane-d4	5.037	65	12940	143.640 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 287.280%#		
32) Benzene-d6	5.050	84	39062	132.086 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 264.180%#		
36) 1,2-Dichloropropane-d6	6.076	67	11962	131.696 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 263.400%#		
41) Toluene-d8	7.320	98	28511	104.637 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 209.280%#		
43) trans-1,3-Dichloroprop...	7.638	79	4558	112.416 ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 224.840%#		
47) 2-Hexanone-d5	8.130	63	4946	148.526 ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 148.530%#		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	13426	110.841 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 221.680%#		
66) 1,2-Dichlorobenzene-d4	11.628	152	9433	106.813 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 213.620%#		
Target Compounds					Qvalue
3) Chloromethane	1.240	50	6548	63.329 ug/L	93
6) Bromomethane	1.523	94	1719	26.911 ug/L	80
13) Acetone	2.204	43	13163m	421.705 ug/L	
16) Methylene chloride	2.500	84	1561	20.644 ug/L	94
22) 2-Butanone	4.034	43	14963m	359.459 ug/L	

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

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