Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025873.D
Acq On : 10 May 2022 20:19
Operator : SY/MD
Sample : N2746-06ME
Misc : 5.56g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBSL2ME

Manual Integrations APPROVED

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

Quant Time: May 11 04:27:01 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	9240	50.000 ug/L	# 0.02
28) Chlorobenzene-d5	8.863	117	8994	50.000 ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.259	152	4541	50.000 ug/L	0.01
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	25698	215.495 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 430.980%#		
7) Chloroethane-d5	1.568	69	16284	155.495 ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 310.980%#		
11) 1,1-Dichloroethene-d2	2.095	63	32538	156.008 ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 312.020%#		
21) 2-Butanone-d5	3.966	46	15369m	300.691 ug/L	0.08
Spiked Amount 100.000	Range 40 - 130		Recovery = 300.690%#		
24) Chloroform-d	4.349	84	30426	182.671 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 365.340%#		
26) 1,2-Dichloroethane-d4	5.037	65	19969	198.371 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 396.740%#		
32) Benzene-d6	5.047	84	62326	198.778 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 397.560%#		
36) 1,2-Dichloropropane-d6	6.072	67	19233	199.716 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 399.440%#		
41) Toluene-d8	7.317	98	46491	160.930 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 321.860%#		
43) trans-1,3-Dichloroprop...	7.635	79	7742	180.095 ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 360.200%#		
47) 2-Hexanone-d5	8.130	63	8607	243.779 ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 243.780%#		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	22107	172.140 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 344.280%#		
66) 1,2-Dichlorobenzene-d4	11.628	152	15047	151.059 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 302.120%#		
Target Compounds					Qvalue
3) Chloromethane	1.240	50	7831	67.778 ug/L	98
6) Bromomethane	1.523	94	1618	22.668 ug/L	98
16) Methylene chloride	2.500	84	1441	17.055 ug/L	97
22) 2-Butanone	4.056	43	16324m	350.945 ug/L	

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

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