Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
Data File : VX026123.D
Acq On : 29 Dec 2021 01:24
Operator : JC/MD
Sample : M5233-05 10X
Misc : 8.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC3

Quant Time: Dec 29 04:37:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 29 04:20:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	201686	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	178162	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79512	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	85608	54.688	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.380%			
7) Chloroethane-d5	1.666	69	59318	52.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.260%			
11) 1,1-Dichloroethene-d2	2.306	63	124270	43.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.980%			
21) 2-Butanone-d5	4.465	46	123934	114.576	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.580%			
24) Chloroform-d	5.062	84	145434	54.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.420%			
26) 1,2-Dichloroethane-d4	5.958	65	98630	57.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.460%			
32) Benzene-d6	5.983	84	293315	57.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.200%			
36) 1,2-Dichloropropane-d6	7.312	67	91844	57.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.600%			
41) Toluene-d8	8.653	98	263613	56.273	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.540%			
43) trans-1,3-Dichloroprop...	8.952	79	41519	53.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.060%			
47) 2-Hexanone-d5	9.391	63	82930	111.904	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.900%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	115773	54.744	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.480%			
66) 1,2-Dichlorobenzene-d4	12.323	152	88595	58.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.820%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	1155	0.594	ug/L	99
6) Bromomethane	1.618	94	1023	1.034	ug/L	88
12) 1,1-Dichloroethene	2.313	96	1659	1.349	ug/L #	1
14) Carbon disulfide	2.514	76	4388	1.137	ug/L	100
35) Methylcyclohexane	7.385	83	1149	0.538	ug/L #	76
42) Toluene	8.726	91	8972	1.601	ug/L	92
51) Chlorobenzene	10.079	112	4921	1.425	ug/L	97
52) Ethylbenzene	10.195	91	4075	0.692	ug/L	88
53) m,p-Xylene	10.305	106	2105	0.936	ug/L	83
63) 1,2,4-Trimethylbenzene	11.756	105	4357	0.973	ug/L	100
65) 1,4-Dichlorobenzene	12.042	146	3361	1.408	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	3006	1.296	ug/L #	84
70) 1,2,4-trichlorobenzene	13.591	180	1630	1.144	ug/L #	86
72) 1,2,3-Trichlorobenzene	13.969	180	1323	0.915	ug/L	95

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

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