Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120533.D
Acq On : 4 Jun 2020 15:06
Operator : JU/CG
Sample : L2839-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM103-COMP-2020-0-6

Manual Integrations APPROVED
mohammad
6/5/2020 11:57:19 AM

Quant Time: Jun 05 04:00:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 14:26:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	134553	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	664006	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	325452	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	584368	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	378682	20.00	ng	-0.02
86) Perylene-d12	15.45	264	407953	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	806271	114.20	ng	0.00
7) Phenol-d6	6.46	99	837939	96.29	ng	-0.01
23) Nitrobenzene-d5	7.39	82	514275	50.66	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	292506	97.00	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1428831	74.49	ng	-0.01
79) Terphenyl-d14	12.94	244	1263636	74.25	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.58	163	187159	9.199	ng	100
71) Phenanthrene	11.37	178	381843	14.829	ng	97
72) Anthracene	11.43	178	225308	8.721	ng	98
75) Fluoranthene	12.57	202	714960	25.805	ng	99
78) Pyrene	12.79	202	625835	23.764	ng	98
81) Benzo(a)anthracene	13.99	228	337508	16.630	ng	98
83) Chrysene	14.02	228	393953	18.515	ng	98
87) Indeno(1,2,3-cd)pyrene	16.89	276	189048	8.473	ng	94
88) Benzo(b)fluoranthene	15.03	252	436608m	19.269	ng	
89) Benzo(k)fluoranthene	15.05	252	129555m	6.125	ng	
90) Benzo(a)pyrene	15.39	252	298451	15.058	ng	99
91) Dibenzo(a,h)anthracene	16.90	278	48547m	2.669	ng	
92) Benzo(g,h,i)perylene	17.33	276	166880	9.301	ng	99

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

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