Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120333.D
Acq On : 15 May 2020 20:39
Operator : MA/SJ
Sample : L2655-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C0F19

Quant Time: May 16 05:00:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 12:31:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	216703	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	701078	20.00	ng		0.00
39) Acenaphthene-d10	9.66	164	341500	20.00	ng		0.01
64) Phenanthrene-d10	11.15	188	552552	20.00	ng		0.02
76) Chrysene-d12	13.79	240	385303	20.00	ng		0.01
87) Perylene-d12	15.19	264	467891	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	136379	12.25	ng		0.00
7) Phenol-d6	6.27	99	234379	16.64	ng		0.00
23) Nitrobenzene-d5	7.18	82	313642	30.63	ng		-0.01
42) 2,4,6-Tribromophenol	10.46	330	24898	8.94	ng		0.01
45) 2-Fluorobiphenyl	8.99	172	438756	26.40	ng		0.00
79) Terphenyl-d14	12.73	244	319968	18.35	ng		0.01
Target Compounds							Qvalue
31) Naphthalene	7.93	128	393804	13.309	ng	#	89
37) 2-Methylnaphthalene	8.63	142	1053435	52.026	ng		98
38) 1-Methylnaphthalene	8.72	142	785462m	39.996	ng		
52) Acenaphthene	9.70	154	112986	6.875	ng	#	83
58) Fluorene	10.22	166	274737	15.243	ng	#	87
71) Phenanthrene	11.17	178	1394287	60.051	ng		97
72) Anthracene	11.23	178	277151m	11.150	ng		
75) Fluoranthene	12.36	202	735497	29.555	ng		97
78) Pyrene	12.59	202	971342	35.362	ng		97
81) Benzo(a)anthracene	13.77	228	509954	25.093	ng	#	89
83) Chrysene	13.81	228	554688	25.419	ng	#	88
86) Indeno(1,2,3-cd)pyrene	16.51	276	174378	8.804	ng		94
88) Benzo(b)fluoranthene	14.79	252	380472m	14.890	ng		
89) Benzo(k)fluoranthene	14.81	252	111264m	5.026	ng		
90) Benzo(a)pyrene	15.13	252	384448	16.776	ng	#	86
91) Dibenzo(a,h)anthracene	16.52	278	82148	4.046	ng	#	59
92) Benzo(g,h,i)perylene	16.92	276	223382	10.912	ng		95

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

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