Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF122016\
Data File : BF091821.D
Acq On : 20 Dec 2016 15:45
Operator : UM/SJ
Sample : H6165-05 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 21 00:48:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.762	152	162612	20.00	ng		-0.01
21) Naphthalene-d8	8.042	136	608058	20.00	ng		-0.02
38) Acenaphthene-d10	9.802	164	280900	20.00	ng		-0.01
63) Phenanthrene-d10	11.288	188	358518	20.00	ng		0.00
75) Chrysene-d12	13.951	240	270947	20.00	ng		0.02
86) Perylene-d12	15.357	264	387104	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.356	112	634876	65.41	ng		-0.01
7) Phenol-d6	6.407	99	826603	69.83	ng		-0.01
23) Nitrobenzene-d5	7.322	82	483690	45.87	ng		-0.02
41) 2,4,6-Tribromophenol	10.591	330	128510	53.95	ng		-0.01
44) 2-Fluorobiphenyl	9.116	172	624142	44.64	ng		-0.02
78) Terphenyl-d14	12.865	244	479438	44.68	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.419	94	32194	2.41	ng	#	67
31) Naphthalene	8.065	128	2087437	71.86	ng		100
37) 2-Methylnaphthalene	8.762	142	1360477	74.29	ng		100
45) 1,1'-Biphenyl	9.219	154	451879	22.44	ng		97
48) Acenaphthylene	9.653	152	528198	22.66	ng	#	95
49) Dimethylphthalate	9.516	163	98527	5.37	ng		96
51) Acenaphthene	9.836	154	1830484	114.40	ng		98
54) Dibenzofuran	10.008	168	2105735	110.68	ng		100
57) Fluorene	10.351	166	2390573	161.76	ng		99
70) Phenanthrene	11.345	178	11657756	650.75	ng		96
71) Anthracene	11.379	178	4393259m	231.53	ng		
72) Carbazole	11.516	167	1443219	86.98	ng		99
74) Fluoranthene	12.534	202	10636813	568.50	ng		97
77) Pyrene	12.762	202	9127368	466.47	ng		93
80) Benzo(a)anthracene	13.939	228	6537060	421.80	ng		94
82) Chrysene	13.974	228	4745220m	295.39	ng		
83) Bis(2-ethylhexyl)phtha...	13.917	149	30036	2.59	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.751	276	3241872	205.24	ng		97
87) Benzo(b)fluoranthene	14.980	252	8997166	366.53	ng		97
88) Benzo(k)fluoranthene	15.060	252	1585581m	92.06	ng		
89) Benzo(a)pyrene	15.322	252	5089403	241.57	ng		95
90) Dibenzo(a,h)anthracene	16.740	278	1121743m	61.08	ng		
91) Benzo(g,h,i)perylene	17.151	276	2712419m	145.33	ng		

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

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