Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042617\
Data File : BF094656.D
Acq On : 26 Apr 2017 19:28
Operator : SJ/MA
Sample : I2821-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB426A

Quant Time: Apr 27 05:25:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	128515	20.00	ng		-0.01
21) Naphthalene-d8	7.25	136	520288	20.00	ng		-0.01
38) Acenaphthene-d10	9.38	164	224215	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	359686	20.00	ng		-0.01
75) Chrysene-d12	14.47	240	246476	20.00	ng		0.00
86) Perylene-d12	16.10	264	234156	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.30	112	651664	84.13	ng		0.00
7) Phenol-d6	5.38	99	819015	89.69	ng		-0.01
23) Nitrobenzene-d5	6.40	82	499570	59.29	ng		-0.01
41) 2,4,6-Tribromophenol	10.37	330	141348	80.60	ng		0.00
44) 2-Fluorobiphenyl	8.57	172	905120	59.40	ng		-0.01
78) Terphenyl-d14	13.19	244	593825	64.40	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.27	128	204135	8.16	ng		99
37) 2-Methylnaphthalene	8.11	142	73128	4.27	ng		98
48) Acenaphthylene	9.21	152	140701	6.20	ng		98
49) Dimethylphthalate	9.07	163	124150	7.43	ng		99
51) Acenaphthene	9.43	154	1109940	81.61	ng		100
54) Dibenzofuran	9.64	168	1146286	57.99	ng		99
57) Fluorene	10.07	166	1197378	77.79	ng		99
70) Phenanthrene	11.25	178	2472887	122.09	ng		100
71) Anthracene	11.31	178	1440904	68.77	ng		99
72) Carbazole	11.51	167	155372	7.90	ng		98
74) Fluoranthene	12.72	202	2111677	100.59	ng		99
77) Pyrene	12.99	202	2077110	120.62	ng		100
80) Benzo(a)anthracene	14.46	228	845978	59.05	ng		96
82) Chrysene	14.50	228	752024m	57.44	ng		
85) Indeno(1,2,3-cd)pyrene	17.39	276	359157	28.83	ng		95
87) Benzo(b)fluoranthene	15.70	252	819830m	57.23	ng		
88) Benzo(k)fluoranthene	15.72	252	237394m	17.51	ng		
89) Benzo(a)pyrene	16.05	252	696264	52.25	ng		95
90) Dibenzo(a,h)anthracene	17.39	278	105013	9.49	ng	#	86
91) Benzo(g,h,i)perylene	17.77	276	451583	40.09	ng		98

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

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