

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012916\
 Data File : BF084644.D
 Acq On : 29 Jan 2016 19:00
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 23:57:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	97	0.00
2	1,4-Dioxane	40.000	48.951	-22.4	115	0.01
3	Pyridine	40.000	52.125	-30.3#	119	0.00
4	n-Nitrosodimethylamine	40.000	49.541	-23.9	109	0.01
5 S	2-Fluorophenol	80.000	79.532	0.6	108	0.00
6	Aniline	40.000	38.607	3.5	102	0.00
7 S	Phenol-d6	80.000	80.304	-0.4	107	0.00
8	2-Chlorophenol	40.000	40.860	-2.1	101	0.00
9	Benzaldehyde	40.000	41.918	-4.8	110	0.00
10 C	Phenol	40.000	41.254	-3.1	107	0.00
11	bis(2-Chloroethyl)ether	40.000	35.908	10.2	98	0.00
12	1,3-Dichlorobenzene	40.000	36.766	8.1	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.134	4.7	92	0.00
14	1,2-Dichlorobenzene	40.000	41.667	-4.2	80	0.00
15	Benzyl Alcohol	40.000	43.459	-8.6	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.435	3.9	83	0.00
17	2-Methylphenol	40.000	40.038	-0.1	82	0.00
18	Hexachloroethane	40.000	39.271	1.8	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.129	-2.8	87	0.00
20	3+4-Methylphenols	40.000	39.867	0.3	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	40.351	-0.9	85	0.00
23 S	Nitrobenzene-d5	80.000	86.759	-8.4	86	0.00
24	Nitrobenzene	40.000	37.766	5.6	86	0.00
25	Isophorone	40.000	42.234	-5.6	85	0.00
26 C	2-Nitrophenol	40.000	43.484	-8.7	89	0.00
27	2,4-Dimethylphenol	40.000	37.393	6.5	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.561	6.1	80	-0.01
29 C	2,4-Dichlorophenol	40.000	41.589	-4.0	82	0.00
30	1,2,4-Trichlorobenzene	40.000	38.560	3.6	80	-0.01
31	Naphthalene	40.000	37.043	7.4	83	0.00
32	Benzoic acid	40.000	43.416	-8.5	87	0.00
33	4-Chloroaniline	40.000	38.462	3.8	86	0.00
34 C	Hexachlorobutadiene	40.000	41.298	-3.2	84	0.00
35	Caprolactam	40.000	51.009	-27.5#	106	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.855	-7.1	86	0.00
37	2-Methylnaphthalene	40.000	44.516	-11.3	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.551	11.1	86	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.858	10.4	80	0.00
41 S	2,4,6-Tribromophenol	80.000	90.392	-13.0	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.481	3.8	87	0.00
43	2,4,5-Trichlorophenol	40.000	38.674	3.3	86	0.00
44 S	2-Fluorobiphenyl	80.000	74.797	6.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.076	2.3	87	0.00
46	2-Chloronaphthalene	40.000	37.518	6.2	86	0.00
47	2-Nitroaniline	40.000	38.203	4.5	95	0.00
48	Acenaphthylene	40.000	39.722	0.7	89	0.00
49	Dimethylphthalate	40.000	41.900	-4.7	98	0.00
50	2,6-Dinitrotoluene	40.000	43.866	-9.7	95	0.00
51 C	Acenaphthene	40.000	42.039	-5.1	91	0.00
52	3-Nitroaniline	40.000	39.411	1.5	96	0.00
53 P	2,4-Dinitrophenol	40.000	43.194	-8.0	93	0.01
54	Dibenzofuran	40.000	40.544	-1.4	90	0.00
55 P	4-Nitrophenol	40.000	43.530	-8.8	100	0.00
56	2,4-Dinitrotoluene	40.000	46.258	-15.6	99	0.00
57	Fluorene	40.000	40.791	-2.0	98	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.332	1.7	88	0.00
59	Diethylphthalate	40.000	40.540	-1.3	94	0.01
60	4-Chlorophenyl-phenylether	40.000	39.026	2.4	91	0.00
61	4-Nitroaniline	40.000	44.370	-10.9	85	0.00
62	Azobenzene	40.000	41.855	-4.6	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.562	23.6	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	31.262	21.8#	94	0.00
66	4-Bromophenyl-phenylether	40.000	30.419	24.0	89	0.00
67	Hexachlorobenzene	40.000	27.391	31.5#	91	0.00
68	Atrazine	40.000	28.679	28.3#	94	0.00
69 C	Pentachlorophenol	40.000	31.779	20.6#	100	0.00
70	Phenanthrene	40.000	37.032	7.4	129	0.00
71	Anthracene	40.000	42.226	-5.6	127	0.00
72	Carbazole	40.000	43.921	-9.8	136	0.00
73	Di-n-butylphthalate	40.000	37.914	5.2	126	0.00
74 C	Fluoranthene	40.000	44.051	-10.1	134	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	168	0.01
76	Benzidine	40.000	38.372	4.1	137	0.00
77	Pyrene	40.000	38.444	3.9	142	0.00
78 S	Terphenyl-d14	80.000	67.934	15.1	127	0.00
79	Butylbenzylphthalate	40.000	40.796	-2.0	156	0.00
80	Benzo(a)anthracene	40.000	37.505	6.2	158	0.01
81	3,3'-Dichlorobenzidine	40.000	42.278	-5.7	169	0.00
82	Chrysene	40.000	38.452	3.9	159	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.374	6.6	146	0.00
84 c	Di-n-octyl phthalate	40.000	42.890	-7.2	177	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.293	4.3	168	0.01
86 I	Perylene-d12	20.000	20.000	0.0	187	0.01
87	Benzo(b)fluoranthene	40.000	36.701	8.2	167	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.441	-1.1	194	0.00
89 C	Benzo(a)pyrene	40.000	39.304	1.7	186	0.01
90	Dibenzo(a,h)anthracene	40.000	35.588	11.0	167	0.01
91	Benzo(a,h,i)perylene	40.000	33.890	15.3	158	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2