

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084206.D
 Acq On : 31 Dec 2015 20:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 04:18:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 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	90	0.00
2	1,4-Dioxane	40.000	42.472	-6.2	91	-0.01
3	Pyridine	40.000	41.593	-4.0	86	-0.02
4	n-Nitrosodimethylamine	40.000	42.719	-6.8	91	-0.02
5 S	2-Fluorophenol	80.000	79.320	0.9	95	0.00
6	Aniline	40.000	42.218	-5.5	92	0.00
7 S	Phenol-d6	80.000	85.861	-7.3	96	0.00
8	2-Chlorophenol	40.000	40.168	-0.4	92	0.00
9	Benzaldehyde	40.000	38.908	2.7	88	-0.01
10 C	Phenol	40.000	48.488	-21.2#	101	0.00
11	bis(2-Chloroethyl)ether	40.000	37.951	5.1	89	0.00
12	1,3-Dichlorobenzene	40.000	40.874	-2.2	95	0.00
13 C	1,4-Dichlorobenzene	40.000	43.295	-8.2	93	0.00
14	1,2-Dichlorobenzene	40.000	38.291	4.3	92	-0.01
15	Benzyl Alcohol	40.000	43.408	-8.5	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.898	0.3	92	0.00
17	2-Methylphenol	40.000	42.820	-7.1	90	-0.01
18	Hexachloroethane	40.000	41.880	-4.7	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.702	5.7	87	0.00
20	3+4-Methylphenols	40.000	38.916	2.7	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	41.692	-4.2	90	0.00
23 S	Nitrobenzene-d5	80.000	75.500	5.6	89	0.00
24	Nitrobenzene	40.000	42.253	-5.6	88	0.00
25	Isophorone	40.000	39.889	0.3	92	0.00
26 C	2-Nitrophenol	40.000	39.713	0.7	94	0.00
27	2,4-Dimethylphenol	40.000	40.869	-2.2	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.902	10.2	90	0.00
29 C	2,4-Dichlorophenol	40.000	38.022	4.9	90	0.00
30	1,2,4-Trichlorobenzene	40.000	42.219	-5.5	94	0.00
31	Naphthalene	40.000	40.003	-0.0	93	0.00
32	Benzoic acid	40.000	37.364	6.6	86	0.00
33	4-Chloroaniline	40.000	39.152	2.1	93	0.00
34 C	Hexachlorobutadiene	40.000	40.575	-1.4	94	0.00
35	Caprolactam	40.000	36.553	8.6	75	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.756	0.6	96	0.00
37	2-Methylnaphthalene	40.000	36.802	8.0	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.988	-5.0	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.157	-7.9	94	0.00
41 S	2,4,6-Tribromophenol	80.000	81.350	-1.7	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.057	7.4	84	0.00
43	2,4,5-Trichlorophenol	40.000	43.434	-8.6	93	0.00
44 S	2-Fluorobiphenyl	80.000	80.569	-0.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.604	6.0	90	0.00
46	2-Chloronaphthalene	40.000	36.785	8.0	91	0.00
47	2-Nitroaniline	40.000	37.612	6.0	87	0.00
48	Acenaphthylene	40.000	41.506	-3.8	88	0.00
49	Dimethylphthalate	40.000	42.716	-6.8	91	0.00
50	2,6-Dinitrotoluene	40.000	45.164	-12.9	91	0.00
51 C	Acenaphthene	40.000	43.135	-7.8	89	0.00
52	3-Nitroaniline	40.000	35.832	10.4	73	-0.01
53 P	2,4-Dinitrophenol	40.000	43.465	-8.7	93	0.00
54	Dibenzofuran	40.000	42.619	-6.5	87	0.00
55 P	4-Nitrophenol	40.000	43.464	-8.7	80	0.00
56	2,4-Dinitrotoluene	40.000	47.522	-18.8	90	0.00
57	Fluorene	40.000	38.928	2.7	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.959	-2.4	86	0.00
59	Diethylphthalate	40.000	41.563	-3.9	90	0.00
60	4-Chlorophenyl-phenylether	40.000	46.842	-17.1	96	0.00
61	4-Nitroaniline	40.000	40.618	-1.5	92	0.00
62	Azobenzene	40.000	42.141	-5.4	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.550	13.6	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.169	7.1	81	0.00
66	4-Bromophenyl-phenylether	40.000	43.692	-9.2	90	0.00
67	Hexachlorobenzene	40.000	37.602	6.0	87	0.00
68	Atrazine	40.000	39.072	2.3	76	-0.01
69 C	Pentachlorophenol	40.000	44.716	-11.8	86	0.00
70	Phenanthrene	40.000	40.936	-2.3	83	-0.01
71	Anthracene	40.000	40.633	-1.6	93	0.00
72	Carbazole	40.000	36.135	9.7	76	-0.01
73	Di-n-butylphthalate	40.000	44.848	-12.1	92	0.00
74 C	Fluoranthene	40.000	35.551	11.1	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	38.836	2.9	77	0.00
77	Pyrene	40.000	36.050	9.9	82	0.00
78 S	Terphenyl-d14	80.000	68.960	13.8	81	0.00
79	Butylbenzylphthalate	40.000	40.879	-2.2	81	0.00
80	Benzo(a)anthracene	40.000	37.769	5.6	81	0.00
81	3,3'-Dichlorobenzidine	40.000	40.827	-2.1	81	0.00
82	Chrysene	40.000	31.599	21.0	65	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.791	5.5	79	0.00
84 c	Di-n-octyl phthalate	40.000	35.068	12.3	67	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.770	-9.4	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	43.575	-8.9	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.315	14.2	66	0.00
89 C	Benzo(a)pyrene	40.000	40.851	-2.1	75	-0.01
90	Dibenzo(a,h)anthracene	40.000	44.857	-12.1	90	0.00
91	Benzo(a,h,i)perylene	40.000	44.878	-12.2	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1