

Data Path : Z:\HPCHEM1\BNA F\Data\BF122315\
 Data File : BF084040.D
 Acq On : 23 Dec 2015 18:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 00:47:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 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	84	-0.01
2	1,4-Dioxane	40.000	32.898	17.8	76	-0.01
3	Pyridine	40.000	41.975	-4.9	96	-0.01
4	n-Nitrosodimethylamine	40.000	42.910	-7.3	98	0.00
5 S	2-Fluorophenol	80.000	80.354	-0.4	89	-0.01
6	Aniline	40.000	39.699	0.8	94	0.00
7 S	Phenol-d6	80.000	84.382	-5.5	92	-0.01
8	2-Chlorophenol	40.000	41.862	-4.7	93	0.00
9	Benzaldehyde	40.000	40.858	-2.1	87	-0.01
10 C	Phenol	40.000	41.208	-3.0	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.415	4.0	82	-0.01
12	1,3-Dichlorobenzene	40.000	41.657	-4.1	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.783	-4.5	89	0.00
14	1,2-Dichlorobenzene	40.000	41.226	-3.1	85	-0.01
15	Benzyl Alcohol	40.000	40.920	-2.3	81	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.261	1.8	79	-0.01
17	2-Methylphenol	40.000	42.017	-5.0	92	0.00
18	Hexachloroethane	40.000	42.437	-6.1	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.810	-4.5	93	0.00
20	3+4-Methylphenols	40.000	40.719	-1.8	88	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.977	0.1	93	-0.01
23 S	Nitrobenzene-d5	80.000	81.395	-1.7	104	0.00
24	Nitrobenzene	40.000	37.472	6.3	91	0.00
25	Isophorone	40.000	40.101	-0.3	96	0.00
26 C	2-Nitrophenol	40.000	38.016	5.0	81	-0.01
27	2,4-Dimethylphenol	40.000	35.250	11.9	74	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.833	0.4	88	-0.01
29 C	2,4-Dichlorophenol	40.000	40.585	-1.5	92	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.293	-3.2	95	-0.01
31	Naphthalene	40.000	39.379	1.6	100	0.00
32	Benzoic acid	40.000	28.371	29.1#	63	-0.01
33	4-Chloroaniline	40.000	38.201	4.5	86	-0.01
34 C	Hexachlorobutadiene	40.000	36.656	8.4	91	-0.01
35	Caprolactam	40.000	41.135	-2.8	97	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.510	-1.3	89	-0.01
37	2-Methylnaphthalene	40.000	40.322	-0.8	87	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.747	-9.4	92	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.240	9.4	86	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.635	-5.8	94	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.658	-11.6	97	-0.01
43	2,4,5-Trichlorophenol	40.000	45.619	-14.0	97	-0.01
44 S	2-Fluorobiphenyl	80.000	74.279	7.2	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.232	-8.1	99	-0.01
46	2-Chloronaphthalene	40.000	42.713	-6.8	91	-0.01
47	2-Nitroaniline	40.000	42.376	-5.9	92	0.00
48	Acenaphthylene	40.000	40.232	-0.6	86	-0.01
49	Dimethylphthalate	40.000	42.596	-6.5	106	0.00
50	2,6-Dinitrotoluene	40.000	45.880	-14.7	114	0.00
51 C	Acenaphthene	40.000	39.761	0.6	87	-0.01
52	3-Nitroaniline	40.000	46.123	-15.3	105	0.00
53 P	2,4-Dinitrophenol	40.000	22.975	42.6#	44	0.00
54	Dibenzofuran	40.000	39.285	1.8	84	-0.01
55 P	4-Nitrophenol	40.000	38.437	3.9	84	0.00
56	2,4-Dinitrotoluene	40.000	41.475	-3.7	83	-0.01
57	Fluorene	40.000	39.670	0.8	85	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.605	-11.5	95	-0.01
59	Diethylphthalate	40.000	41.314	-3.3	96	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.319	1.7	91	-0.01
61	4-Nitroaniline	40.000	38.766	3.1	80	-0.01
62	Azobenzene	40.000	43.162	-7.9	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	29.499	26.3#	67	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.748	3.1	95	-0.01
66	4-Bromophenyl-phenylether	40.000	37.954	5.1	89	-0.01
67	Hexachlorobenzene	40.000	39.653	0.9	105	0.00
68	Atrazine	40.000	35.172	12.1	89	-0.01
69 C	Pentachlorophenol	40.000	35.088	12.3	101	0.00
70	Phenanthrene	40.000	37.520	6.2	103	-0.01
71	Anthracene	40.000	41.273	-3.2	121	0.00
72	Carbazole	40.000	35.536	11.2	97	-0.01
73	Di-n-butylphthalate	40.000	38.320	4.2	103	-0.01
74 C	Fluoranthene	40.000	39.210	2.0	102	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.01
76	Benzidine	40.000	32.273	19.3	68	-0.01
77	Pyrene	40.000	45.704	-14.3	96	-0.01
78 S	Terphenyl-d14	80.000	90.594	-13.2	97	-0.01
79	Butylbenzylphthalate	40.000	48.687	-21.7	105	0.00
80	Benzo(a)anthracene	40.000	41.431	-3.6	97	-0.01
81	3,3'-Dichlorobenzidine	40.000	34.795	13.0	77	-0.01
82	Chrysene	40.000	36.882	7.8	85	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.915	-9.8	95	-0.01
84 c	Di-n-octyl phthalate	40.000	40.030	-0.1	91	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.649	-9.1	96	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	40.000	41.288	-3.2	86	-0.01

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88	Benzo(k)fluoranthene	40.000	43.083	-7.7	92	-0.01
89 C	Benzo(a)pyrene	40.000	41.602	-4.0	85	0.00
90	Dibenzo(a,h)anthracene	40.000	48.893	-22.2	95	-0.01
91	Benzo(a,h,i)perylene	40.000	48.493	-21.2	104	-0.01

(#) = Out of Range

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