

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\
 Data File : BF090275.D
 Acq On : 28 Sep 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 17:30:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 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	88	0.00
2	1,4-Dioxane	40.000	34.384	14.0	82	0.03
3	Pyridine	40.000	36.772	8.1	84	0.03
4	n-Nitrosodimethylamine	40.000	39.863	0.3	92	0.03
5 S	2-Fluorophenol	80.000	76.822	4.0	86	0.00
6	Aniline	40.000	39.177	2.1	89	0.00
7 S	Phenol-d6	80.000	80.681	-0.9	90	0.01
8	2-Chlorophenol	40.000	38.201	4.5	87	0.00
9	Benzaldehyde	40.000	44.300	-10.7	102	0.00
10 C	Phenol	40.000	41.127	-2.8	89	0.01
11	bis(2-Chloroethyl)ether	40.000	38.828	2.9	87	0.00
12	1,3-Dichlorobenzene	40.000	35.783	10.5	85	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.353	9.1	87	-0.01
14	1,2-Dichlorobenzene	40.000	39.356	1.6	90	0.00
15	Benzyl Alcohol	40.000	38.849	2.9	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.714	8.2	85	0.00
17	2-Methylphenol	40.000	36.804	8.0	83	0.00
18	Hexachloroethane	40.000	38.975	2.6	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.439	-8.6	98	0.01
20	3+4-Methylphenols	40.000	38.857	2.9	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	37.405	6.5	85	0.00
23 S	Nitrobenzene-d5	80.000	80.280	-0.4	95	0.00
24	Nitrobenzene	40.000	35.888	10.3	80	0.00
25	Isophorone	40.000	37.052	7.4	88	0.00
26 C	2-Nitrophenol	40.000	43.014	-7.5	99	0.00
27	2,4-Dimethylphenol	40.000	37.003	7.5	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.867	5.3	87	0.00
29 C	2,4-Dichlorophenol	40.000	38.668	3.3	87	0.00
30	1,2,4-Trichlorobenzene	40.000	36.905	7.7	84	0.00
31	Naphthalene	40.000	41.318	-3.3	94	0.00
32	Benzoic acid	40.000	47.146	-17.9	99	0.05
33	4-Chloroaniline	40.000	37.793	5.5	85	0.00
34 C	Hexachlorobutadiene	40.000	40.319	-0.8	95	0.00
35	Caprolactam	40.000	40.718	-1.8	98	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.103	4.7	91	-0.01
37	2-Methylnaphthalene	40.000	40.329	-0.8	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.516	-1.3	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.575	-1.4	86	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.508	-5.6	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.008	-5.0	90	0.00
43	2,4,5-Trichlorophenol	40.000	38.727	3.2	90	0.00
44 S	2-Fluorobiphenyl	80.000	74.559	6.8	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.552	-3.9	92	0.00
46	2-Chloronaphthalene	40.000	35.600	11.0	87	-0.01
47	2-Nitroaniline	40.000	37.142	7.1	89	-0.01
48	Acenaphthylene	40.000	37.977	5.1	91	0.00
49	Dimethylphthalate	40.000	36.045	9.9	88	-0.01
50	2,6-Dinitrotoluene	40.000	37.153	7.1	81	0.00
51 C	Acenaphthene	40.000	37.279	6.8	86	0.00
52	3-Nitroaniline	40.000	34.544	13.6	80	-0.01
53 P	2,4-Dinitrophenol	40.000	43.147	-7.9	104	0.00
54	Dibenzofuran	40.000	38.712	3.2	94	0.00
55 P	4-Nitrophenol	40.000	35.709	10.7	77	0.00
56	2,4-Dinitrotoluene	40.000	38.269	4.3	82	0.00
57	Fluorene	40.000	42.509	-6.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.915	0.2	87	0.00
59	Diethylphthalate	40.000	40.827	-2.1	93	0.00
60	4-Chlorophenyl-phenylether	40.000	39.011	2.5	94	0.00
61	4-Nitroaniline	40.000	40.552	-1.4	87	0.00
62	Azobenzene	40.000	35.253	11.9	79	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	46.317	-15.8	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.536	3.7	86	-0.01
66	4-Bromophenyl-phenylether	40.000	40.242	-0.6	91	-0.01
67	Hexachlorobenzene	40.000	36.639	8.4	88	-0.01
68	Atrazine	40.000	44.864	-12.2	107	0.00
69 C	Pentachlorophenol	40.000	43.140	-7.9	90	0.00
70	Phenanthrene	40.000	42.401	-6.0	88	0.00
71	Anthracene	40.000	39.769	0.6	90	-0.01
72	Carbazole	40.000	35.831	10.4	82	-0.01
73	Di-n-butylphthalate	40.000	41.807	-4.5	92	0.00
74 C	Fluoranthene	40.000	35.937	10.2	81	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	87	-0.01
76	Benzidine	40.000	34.523	13.7	75	-0.01
77	Pyrene	40.000	39.560	1.1	93	0.00
78 S	Terphenyl-d14	80.000	76.065	4.9	95	0.00
79	Butylbenzylphthalate	40.000	42.321	-5.8	96	-0.01
80	Benzo(a)anthracene	40.000	40.947	-2.4	89	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.209	2.0	89	-0.01
82	Chrysene	40.000	35.695	10.8	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	56.913	-42.3#	122	0.00
84 c	Di-n-octyl phthalate	40.000	48.932	-22.3#	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.938	-22.3	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	40.000	36.583	8.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.743	5.6	98	0.00
89 C	Benzo(a)pyrene	40.000	36.633	8.4	90	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.258	-3.1	101	-0.01
91	Benzo(a,h,i)perylene	40.000	41.325	-3.3	102	0.00

(#) = Out of Range

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