

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\
 Data File : BF090283.D
 Acq On : 28 Sep 2016 17:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 18:59:00 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	82	-0.01
2	1,4-Dioxane	40.000	36.305	9.2	81	0.00
3	Pyridine	40.000	38.448	3.9	82	0.00
4	n-Nitrosodimethylamine	40.000	42.380	-6.0	91	0.01
5 S	2-Fluorophenol	80.000	79.910	0.1	84	-0.01
6	Aniline	40.000	36.838	7.9	78	-0.01
7 S	Phenol-d6	80.000	81.528	-1.9	85	0.00
8	2-Chlorophenol	40.000	36.997	7.5	79	-0.01
9	Benzaldehyde	40.000	44.754	-11.9	96	-0.01
10 C	Phenol	40.000	42.028	-5.1	85	0.00
11	bis(2-Chloroethyl)ether	40.000	41.248	-3.1	86	-0.01
12	1,3-Dichlorobenzene	40.000	39.760	0.6	88	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.414	1.5	88	-0.01
14	1,2-Dichlorobenzene	40.000	35.774	10.6	76	-0.01
15	Benzyl Alcohol	40.000	42.236	-5.6	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.180	2.1	84	-0.01
17	2-Methylphenol	40.000	40.078	-0.2	84	0.00
18	Hexachloroethane	40.000	40.201	-0.5	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.443	-11.1	94	0.00
20	3+4-Methylphenols	40.000	43.978	-9.9	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.01
22	Acetophenone	40.000	40.764	-1.9	86	0.00
23 S	Nitrobenzene-d5	80.000	81.872	-2.3	89	-0.01
24	Nitrobenzene	40.000	36.499	8.8	75	-0.01
25	Isophorone	40.000	36.801	8.0	80	-0.01
26 C	2-Nitrophenol	40.000	39.818	0.5	85	-0.01
27	2,4-Dimethylphenol	40.000	38.994	2.5	85	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.857	10.4	76	-0.01
29 C	2,4-Dichlorophenol	40.000	41.929	-4.8	88	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.539	1.2	83	-0.01
31	Naphthalene	40.000	39.927	0.2	84	-0.01
32	Benzoic acid	40.000	20.980	47.5#	41	0.00
33	4-Chloroaniline	40.000	29.666	25.8#	61	-0.01
34 C	Hexachlorobutadiene	40.000	41.621	-4.1	91	-0.01
35	Caprolactam	40.000	40.519	-1.3	90	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.010	5.0	84	-0.01
37	2-Methylnaphthalene	40.000	39.239	1.9	84	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.106	9.7	82	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.737	3.2	79	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.291	-7.9	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.010	-7.5	89	0.00
43	2,4,5-Trichlorophenol	40.000	39.327	1.7	88	0.00
44 S	2-Fluorobiphenyl	80.000	75.663	5.4	87	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.782	3.0	82	0.00
46	2-Chloronaphthalene	40.000	36.638	8.4	87	-0.01
47	2-Nitroaniline	40.000	36.716	8.2	85	-0.01
48	Acenaphthylene	40.000	39.610	1.0	92	0.00
49	Dimethylphthalate	40.000	37.319	6.7	88	-0.01
50	2,6-Dinitrotoluene	40.000	37.240	6.9	78	0.00
51 C	Acenaphthene	40.000	38.358	4.1	85	0.00
52	3-Nitroaniline	40.000	31.995	20.0	72	-0.01
53 P	2,4-Dinitrophenol	40.000	27.859	30.4#	62	0.00
54	Dibenzofuran	40.000	39.907	0.2	94	0.00
55 P	4-Nitrophenol	40.000	38.937	2.7	81	0.01
56	2,4-Dinitrotoluene	40.000	38.733	3.2	80	0.00
57	Fluorene	40.000	42.830	-7.1	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.057	2.4	82	0.00
59	Diethylphthalate	40.000	50.151	-25.4#	110	0.00
60	4-Chlorophenyl-phenylether	40.000	39.599	1.0	92	0.00
61	4-Nitroaniline	40.000	37.904	5.2	79	0.00
62	Azobenzene	40.000	36.937	7.7	79	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.738	15.7	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.213	4.5	87	-0.01
66	4-Bromophenyl-phenylether	40.000	38.760	3.1	89	-0.01
67	Hexachlorobenzene	40.000	37.057	7.4	90	-0.01
68	Atrazine	40.000	41.272	-3.2	100	0.00
69 C	Pentachlorophenol	40.000	35.901	10.2	76	0.00
70	Phenanthrene	40.000	43.081	-7.7	90	0.00
71	Anthracene	40.000	36.407	9.0	83	-0.01
72	Carbazole	40.000	36.294	9.3	85	-0.01
73	Di-n-butylphthalate	40.000	38.992	2.5	87	0.00
74 C	Fluoranthene	40.000	37.952	5.1	86	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	14.210	64.5#	28	0.00
77	Pyrene	40.000	38.397	4.0	82	0.00
78 S	Terphenyl-d14	80.000	88.104	-10.1	100	0.00
79	Butylbenzylphthalate	40.000	44.235	-10.6	92	-0.01
80	Benzo(a)anthracene	40.000	43.171	-7.9	86	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.927	0.2	83	0.00
82	Chrysene	40.000	41.252	-3.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	61.025	-52.6#	120	0.00
84 c	Di-n-octyl phthalate	40.000	48.133	-20.3#	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.067	-12.7	87	0.01
86 I	Perylene-d12	20.000	20.000	0.0	79	0.00
87	Benzo(b)fluoranthene	40.000	36.536	8.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.637	-6.6	92	0.01
89 C	Benzo(a)pyrene	40.000	38.707	3.2	79	0.00
90	Dibenzo(a,h)anthracene	40.000	42.098	-5.2	86	0.00
91	Benzo(a,h,i)perylene	40.000	42.776	-6.9	89	0.01

(#) = Out of Range

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