

Data Path : Z:\HPCHEM1\BNA_F\Data\BF121917\
 Data File : BF101517.D
 Acq On : 19 Dec 2017 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 14:59:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 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	80	0.00
2	1,4-Dioxane	40.000	35.241	11.9	70	0.00
3	Pyridine	40.000	34.651	13.4	68	0.00
4	n-Nitrosodimethylamine	40.000	33.934	15.2	66	0.00
5 S	2-Fluorophenol	80.000	77.455	3.2	77	0.00
6	Aniline	40.000	34.445	13.9	70	0.00
7 S	Phenol-d6	80.000	70.770	11.5	74	0.00
8	2-Chlorophenol	40.000	37.603	6.0	77	0.00
9	Benzaldehyde	40.000	33.962	15.1	68	0.00
10 C	Phenol	40.000	35.069	12.3	72	0.00
11	bis(2-Chloroethyl)ether	40.000	36.235	9.4	73	0.00
12	1,3-Dichlorobenzene	40.000	37.884	5.3	77	0.00
13 C	1,4-Dichlorobenzene	40.000	38.235	4.4	79	0.00
14	1,2-Dichlorobenzene	40.000	37.944	5.1	77	0.00
15	Benzyl Alcohol	40.000	35.556	11.1	73	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.292	14.3	68	0.00
17	2-Methylphenol	40.000	35.377	11.6	75	0.00
18	Hexachloroethane	40.000	36.403	9.0	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.654	15.9	72	0.00
20	3+4-Methylphenols	40.000	40.118	-0.3	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	38.024	4.9	76	0.00
23 S	Nitrobenzene-d5	80.000	75.156	6.1	73	0.00
24	Nitrobenzene	40.000	36.314	9.2	73	0.00
25	Isophorone	40.000	34.128	14.7	69	0.00
26 C	2-Nitrophenol	40.000	43.295	-8.2	82	0.00
27	2,4-Dimethylphenol	40.000	36.924	7.7	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.830	10.4	72	0.00
29 C	2,4-Dichlorophenol	40.000	39.569	1.1	78	0.00
30	1,2,4-Trichlorobenzene	40.000	38.846	2.9	77	0.00
31	Naphthalene	40.000	37.300	6.8	76	0.00
32	Benzoic acid	40.000	39.827	0.4	87	0.00
33	4-Chloroaniline	40.000	37.518	6.2	76	0.00
34 C	Hexachlorobutadiene	40.000	39.961	0.1	79	0.00
35	Caprolactam	40.000	37.305	6.7	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.280	6.8	74	0.00
37	2-Methylnaphthalene	40.000	37.160	7.1	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.809	3.0	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.024	2.4	81	0.00
41 S	2,4,6-Tribromophenol	80.000	85.024	-6.3	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.499	1.3	76	0.00
43	2,4,5-Trichlorophenol	40.000	38.194	4.5	74	0.00
44 S	2-Fluorobiphenyl	80.000	78.142	2.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.555	6.1	77	0.00
46	2-Chloronaphthalene	40.000	37.670	5.8	77	0.00
47	2-Nitroaniline	40.000	38.138	4.7	75	0.00
48	Acenaphthylene	40.000	37.239	6.9	77	0.00
49	Dimethylphthalate	40.000	36.334	9.2	75	0.00
50	2,6-Dinitrotoluene	40.000	39.161	2.1	75	0.00
51 C	Acenaphthene	40.000	37.378	6.6	77	0.00
52	3-Nitroaniline	40.000	40.301	-0.8	78	0.00
53 P	2,4-Dinitrophenol	40.000	39.683	0.8	85	0.01
54	Dibenzofuran	40.000	38.880	2.8	77	0.00
55 P	4-Nitrophenol	40.000	56.629	-41.6#	106	0.00
56	2,4-Dinitrotoluene	40.000	42.650	-6.6	83	0.00
57	Fluorene	40.000	39.967	0.1	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.371	-0.9	79	0.00
59	Diethylphthalate	40.000	37.298	6.8	78	0.00
60	4-Chlorophenyl-phenylether	40.000	40.996	-2.5	80	0.00
61	4-Nitroaniline	40.000	37.857	5.4	75	0.00
62	Azobenzene	40.000	34.734	13.2	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.308	-15.8	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.934	7.7	78	0.00
66	4-Bromophenyl-phenylether	40.000	38.654	3.4	81	0.00
67	Hexachlorobenzene	40.000	38.102	4.7	80	0.00
68	Atrazine	40.000	38.398	4.0	80	0.00
69 C	Pentachlorophenol	40.000	42.880	-7.2	94	0.00
70	Phenanthrene	40.000	36.689	8.3	79	0.00
71	Anthracene	40.000	37.221	6.9	80	0.00
72	Carbazole	40.000	37.614	6.0	80	0.00
73	Di-n-butylphthalate	40.000	37.545	6.1	81	0.00
74 C	Fluoranthene	40.000	38.567	3.6	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
76	Benzidine	40.000	34.904	12.7	77	0.00
77	Pyrene	40.000	36.775	8.1	83	0.00
78 S	Terphenyl-d14	80.000	72.682	9.1	85	0.00
79	Butylbenzylphthalate	40.000	36.841	7.9	82	0.00
80	Benzo(a)anthracene	40.000	37.080	7.3	84	0.00
81	3,3'-Dichlorobenzidine	40.000	37.787	5.5	84	0.00
82	Chrysene	40.000	36.986	7.5	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.767	10.6	80	0.00
84 c	Di-n-octyl phthalate	40.000	36.900	7.8	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.026	14.9	79	0.02
86 I	Perylene-d12	20.000	20.000	0.0	86	0.01
87	Benzo(b)fluoranthene	40.000	36.041	9.9	78	0.00

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88	Benzo(k)fluoranthene	40.000	37.814	5.5	86	0.00
89 C	Benzo(a)pyrene	40.000	37.185	7.0	82	0.01
90	Dibenzo(a,h)anthracene	40.000	34.760	13.1	79	0.02
91	Benzo(g,h,i)perylene	40.000	35.435	11.4	80	0.02

(#) = Out of Range

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