

Data Path : Z:\HPCHEM1\BNA F\Data\BF020618\
 Data File : BF102799.D
 Acq On : 6 Feb 2018 22:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:19:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 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	103	0.00
2	1,4-Dioxane	40.000	38.387	4.0	96	-0.01
3	Pyridine	40.000	39.071	2.3	97	-0.01
4	n-Nitrosodimethylamine	40.000	35.915	10.2	90	-0.01
5 S	2-Fluorophenol	80.000	75.893	5.1	98	0.00
6	Aniline	40.000	36.056	9.9	93	0.00
7 S	Phenol-d6	80.000	72.880	8.9	94	0.00
8	2-Chlorophenol	40.000	37.930	5.2	97	0.00
9	Benzaldehyde	40.000	35.054	12.4	90	0.00
10 C	Phenol	40.000	35.989	10.0	94	0.00
11	bis(2-Chloroethyl)ether	40.000	36.559	8.6	95	0.00
12	1,3-Dichlorobenzene	40.000	37.530	6.2	97	0.00
13 C	1,4-Dichlorobenzene	40.000	37.328	6.7	97	0.00
14	1,2-Dichlorobenzene	40.000	37.172	7.1	96	0.00
15	Benzyl Alcohol	40.000	36.697	8.3	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.701	13.2	88	0.00
17	2-Methylphenol	40.000	36.425	8.9	94	0.00
18	Hexachloroethane	40.000	35.183	12.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.728	15.7	89	0.00
20	3+4-Methylphenols	40.000	35.057	12.4	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	37.246	6.9	91	0.00
23 S	Nitrobenzene-d5	80.000	87.969	-10.0	100	0.00
24	Nitrobenzene	40.000	41.214	-3.0	96	0.00
25	Isophorone	40.000	36.165	9.6	88	0.00
26 C	2-Nitrophenol	40.000	40.073	-0.2	103	0.00
27	2,4-Dimethylphenol	40.000	36.195	9.5	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.706	5.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	38.301	4.2	89	0.00
30	1,2,4-Trichlorobenzene	40.000	38.426	3.9	93	0.00
31	Naphthalene	40.000	37.149	7.1	90	0.00
32	Benzoic acid	40.000	29.492	26.3#	64	-0.04
33	4-Chloroaniline	40.000	37.143	7.1	89	0.00
34 C	Hexachlorobutadiene	40.000	38.939	2.7	93	0.00
35	Caprolactam	40.000	32.850	17.9	76	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.096	12.3	82	0.00
37	2-Methylnaphthalene	40.000	36.573	8.6	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.506	-6.3	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.171	74.6#	20	0.00
41 S	2,4,6-Tribromophenol	80.000	68.563	14.3	68	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.867	0.3	81	0.00
43	2,4,5-Trichlorophenol	40.000	37.566	6.1	74	0.00
44 S	2-Fluorobiphenyl	80.000	83.085	-3.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.913	0.2	86	0.00
46	2-Chloronaphthalene	40.000	39.826	0.4	85	0.00
47	2-Nitroaniline	40.000	44.407	-11.0	95	0.00
48	Acenaphthylene	40.000	37.271	6.8	80	0.00
49	Dimethylphthalate	40.000	39.894	0.3	86	0.00
50	2,6-Dinitrotoluene	40.000	41.252	-3.1	83	0.00
51 C	Acenaphthene	40.000	36.613	8.5	79	0.00
52	3-Nitroaniline	40.000	43.583	-9.0	88	0.00
53 P	2,4-Dinitrophenol	40.000	11.315	71.7#	7	0.00
54	Dibenzofuran	40.000	37.266	6.8	80	0.00
55 P	4-Nitrophenol	40.000	27.952	30.1#	57	0.00
56	2,4-Dinitrotoluene	40.000	35.941	10.1	76	0.00
57	Fluorene	40.000	36.799	8.0	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.800	18.0	66	0.00
59	Diethylphthalate	40.000	37.776	5.6	81	0.00
60	4-Chlorophenyl-phenylether	40.000	39.434	1.4	83	0.00
61	4-Nitroaniline	40.000	39.760	0.6	82	0.00
62	Azobenzene	40.000	34.040	14.9	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.152	67.1#	9	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.068	-12.7	76	0.00
66	4-Bromophenyl-phenylether	40.000	44.120	-10.3	74	0.00
67	Hexachlorobenzene	40.000	41.330	-3.3	70	0.00
68	Atrazine	40.000	40.077	-0.2	66	0.00
69 C	Pentachlorophenol	40.000	36.250	9.4	58	0.00
70	Phenanthrene	40.000	38.449	3.9	65	0.00
71	Anthracene	40.000	38.300	4.3	66	0.00
72	Carbazole	40.000	36.716	8.2	63	0.00
73	Di-n-butylphthalate	40.000	41.915	-4.8	69	0.00
74 C	Fluoranthene	40.000	35.574	11.1	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	25.796	35.5#	44	0.00
77	Pyrene	40.000	33.621	15.9	62	0.00
78 S	Terphenyl-d14	80.000	67.452	15.7	64	0.00
79	Butylbenzylphthalate	40.000	36.450	8.9	66	0.00
80	Benzo(a)anthracene	40.000	38.862	2.8	73	0.00
81	3,3'-Dichlorobenzidine	40.000	40.499	-1.2	71	0.00
82	Chrysene	40.000	38.236	4.4	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.801	-2.0	74	0.00
84 c	Di-n-octyl phthalate	40.000	46.862	-17.2	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.752	5.6	75	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	37.882	5.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.004	-0.0	83	0.00
89 C	Benzo(a)pyrene	40.000	37.737	5.7	78	0.00
90	Dibenzo(a,h)anthracene	40.000	36.441	8.9	77	0.00
91	Benzo(a,h,i)perylene	40.000	34.942	12.6	75	0.00

(#) = Out of Range

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