

Data Path : Z:\HPCHEM1\BNA F\Data\BF042418\
 Data File : BF104751.D
 Acq On : 24 Apr 2018 12:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 23:51:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 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	91	0.01
2	1,4-Dioxane	40.000	35.999	10.0	80	0.00
3	Pyridine	40.000	35.261	11.8	79	0.01
4	n-Nitrosodimethylamine	40.000	32.568	18.6	73	0.01
5 S	2-Fluorophenol	80.000	73.078	8.7	84	0.01
6	Aniline	40.000	34.854	12.9	78	0.00
7 S	Phenol-d6	80.000	72.282	9.6	83	0.01
8	2-Chlorophenol	40.000	37.960	5.1	86	0.01
9	Benzaldehyde	40.000	34.237	14.4	79	0.01
10 C	Phenol	40.000	36.997	7.5	85	0.01
11	bis(2-Chloroethyl)ether	40.000	36.941	7.6	83	0.00
12	1,3-Dichlorobenzene	40.000	38.078	4.8	87	0.01
13 C	1,4-Dichlorobenzene	40.000	38.476	3.8	87	0.01
14	1,2-Dichlorobenzene	40.000	38.773	3.1	87	0.00
15	Benzyl Alcohol	40.000	35.736	10.7	82	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.676	15.8	76	0.00
17	2-Methylphenol	40.000	37.575	6.1	85	0.01
18	Hexachloroethane	40.000	39.507	1.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.250	16.9	79	0.01
20	3+4-Methylphenols	40.000	36.970	7.6	84	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.01
22	Acetophenone	40.000	36.073	9.8	85	0.00
23 S	Nitrobenzene-d5	80.000	83.874	-4.8	95	0.00
24	Nitrobenzene	40.000	39.848	0.4	89	0.00
25	Isophorone	40.000	35.231	11.9	82	0.00
26 C	2-Nitrophenol	40.000	52.104	-30.3#	115	0.01
27	2,4-Dimethylphenol	40.000	35.310	11.7	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.470	8.8	86	0.01
29 C	2,4-Dichlorophenol	40.000	37.730	5.7	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.128	4.7	89	0.01
31	Naphthalene	40.000	37.136	7.2	87	0.00
32	Benzoic acid	40.000	29.122	27.2#	63	0.00
33	4-Chloroaniline	40.000	38.058	4.9	89	0.00
34 C	Hexachlorobutadiene	40.000	38.754	3.1	91	0.01
35	Caprolactam	40.000	36.656	8.4	84	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.033	4.9	88	0.00
37	2-Methylnaphthalene	40.000	37.209	7.0	87	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.763	0.6	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.882	-7.2	97	0.01
41 S	2,4,6-Tribromophenol	80.000	76.572	4.3	88	0.01
42 C	2,4,6-Trichlorophenol	40.000	37.745	5.6	85	0.01
43	2,4,5-Trichlorophenol	40.000	38.472	3.8	89	0.01
44 S	2-Fluorobiphenyl	80.000	74.911	6.4	88	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.786	5.5	88	0.01
46	2-Chloronaphthalene	40.000	37.884	5.3	88	0.01
47	2-Nitroaniline	40.000	46.552	-16.4	100	0.01
48	Acenaphthylene	40.000	36.594	8.5	84	0.00
49	Dimethylphthalate	40.000	37.836	5.4	89	0.00
50	2,6-Dinitrotoluene	40.000	44.831	-12.1	96	0.01
51 C	Acenaphthene	40.000	34.849	12.9	81	0.00
52	3-Nitroaniline	40.000	44.717	-11.8	96	0.00
53 P	2,4-Dinitrophenol	40.000	50.074	-25.2#	129	0.01
54	Dibenzofuran	40.000	35.418	11.5	82	0.01
55 P	4-Nitrophenol	40.000	37.943	5.1	81	0.01
56	2,4-Dinitrotoluene	40.000	42.973	-7.4	95	0.01
57	Fluorene	40.000	39.844	0.4	92	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.488	11.3	82	0.00
59	Diethylphthalate	40.000	35.791	10.5	84	0.01
60	4-Chlorophenyl-phenylether	40.000	41.053	-2.6	94	0.00
61	4-Nitroaniline	40.000	45.239	-13.1	95	0.01
62	Azobenzene	40.000	34.673	13.3	81	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	40.000	47.823	-19.6	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.370	9.1	84	0.01
66	4-Bromophenyl-phenylether	40.000	37.256	6.9	87	0.00
67	Hexachlorobenzene	40.000	37.866	5.3	88	0.00
68	Atrazine	40.000	36.034	9.9	84	0.01
69 C	Pentachlorophenol	40.000	38.055	4.9	83	0.00
70	Phenanthrene	40.000	36.063	9.8	84	0.00
71	Anthracene	40.000	36.165	9.6	85	0.00
72	Carbazole	40.000	35.757	10.6	84	0.01
73	Di-n-butylphthalate	40.000	35.522	11.2	83	0.00
74 C	Fluoranthene	40.000	35.553	11.1	83	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	32.064	19.8	71	0.00
77	Pyrene	40.000	38.442	3.9	83	0.01
78 S	Terphenyl-d14	80.000	76.618	4.2	85	0.00
79	Butylbenzylphthalate	40.000	38.200	4.5	81	0.00
80	Benzo(a)anthracene	40.000	39.922	0.2	87	0.01
81	3,3'-Dichlorobenzidine	40.000	37.307	6.7	77	0.01
82	Chrysene	40.000	36.684	8.3	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.737	3.2	84	0.00
84 c	Di-n-octyl phthalate	40.000	33.948	15.1	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.954	15.1	75	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Benzo(b)fluoranthene	40.000	37.447	6.4	69	0.00

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88	Benzo(k)fluoranthene	40.000	40.124	-0.3	75	0.00
89 C	Benzo(a)pyrene	40.000	38.203	4.5	70	0.00
90	Dibenzo(a,h)anthracene	40.000	38.969	2.6	74	0.00
91	Benzo(a,h,i)perylene	40.000	39.511	1.2	78	0.00

(#) = Out of Range

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