

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104175.D
 Acq On : 3 Apr 2018 11:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 15:25:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 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	78	0.00
2	1,4-Dioxane	40.000	35.978	10.1	70	0.00
3	Pyridine	40.000	36.652	8.4	69	0.00
4	n-Nitrosodimethylamine	40.000	28.869	27.8#	58	0.00
5 S	2-Fluorophenol	80.000	75.538	5.6	72	0.00
6	Aniline	40.000	39.966	0.1	74	0.00
7 S	Phenol-d6	80.000	79.629	0.5	77	0.00
8	2-Chlorophenol	40.000	40.742	-1.9	78	0.00
9	Benzaldehyde	40.000	28.937	27.7#	61	0.00
10 C	Phenol	40.000	38.261	4.3	76	0.00
11	bis(2-Chloroethyl)ether	40.000	31.565	21.1	61	0.00
12	1,3-Dichlorobenzene	40.000	39.960	0.1	77	0.00
13 C	1,4-Dichlorobenzene	40.000	41.121	-2.8	80	0.00
14	1,2-Dichlorobenzene	40.000	39.522	1.2	77	0.00
15	Benzyl Alcohol	40.000	39.745	0.6	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.400	4.0	75	0.00
17	2-Methylphenol	40.000	40.865	-2.2	78	0.00
18	Hexachloroethane	40.000	30.743	23.1	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.690	-4.2	81	0.00
20	3+4-Methylphenols	40.000	40.942	-2.4	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	40.581	-1.5	81	0.00
23 S	Nitrobenzene-d5	80.000	81.496	-1.9	80	0.00
24	Nitrobenzene	40.000	39.716	0.7	77	0.00
25	Isophorone	40.000	39.458	1.4	81	0.00
26 C	2-Nitrophenol	40.000	30.882	22.8#	59	0.00
27	2,4-Dimethylphenol	40.000	37.343	6.6	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.592	1.0	79	0.00
29 C	2,4-Dichlorophenol	40.000	41.066	-2.7	81	0.00
30	1,2,4-Trichlorobenzene	40.000	40.783	-2.0	81	0.00
31	Naphthalene	40.000	38.887	2.8	78	0.00
32	Benzoic acid	40.000	31.590	21.0	64	0.00
33	4-Chloroaniline	40.000	40.724	-1.8	79	0.00
34 C	Hexachlorobutadiene	40.000	40.893	-2.2	82	0.00
35	Caprolactam	40.000	40.909	-2.3	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.037	-2.6	80	0.00
37	2-Methylnaphthalene	40.000	40.010	-0.0	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.854	-4.6	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.506	83.7#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	74.028	7.5	70	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.774	3.1	73	0.00
43	2,4,5-Trichlorophenol	40.000	39.258	1.9	75	0.00
44 S	2-Fluorobiphenyl	80.000	87.593	-9.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.404	-6.0	83	0.00
46	2-Chloronaphthalene	40.000	41.673	-4.2	81	0.00
47	2-Nitroaniline	40.000	41.271	-3.2	78	0.00
48	Acenaphthylene	40.000	40.202	-0.5	78	0.00
49	Dimethylphthalate	40.000	41.999	-5.0	82	0.00
50	2,6-Dinitrotoluene	40.000	37.904	5.2	72	0.00
51 C	Acenaphthene	40.000	40.792	-2.0	81	0.00
52	3-Nitroaniline	40.000	43.104	-7.8	81	0.00
53 P	2,4-Dinitrophenol	40.000	6.569	83.6#	2	0.00
54	Dibenzofuran	40.000	39.593	1.0	76	0.00
55 P	4-Nitrophenol	40.000	21.498	46.3#	40	0.00
56	2,4-Dinitrotoluene	40.000	35.417	11.5	66	0.00
57	Fluorene	40.000	39.203	2.0	77	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.302	4.2	74	0.00
59	Diethylphthalate	40.000	41.646	-4.1	80	0.00
60	4-Chlorophenyl-phenylether	40.000	41.717	-4.3	81	0.00
61	4-Nitroaniline	40.000	40.646	-1.6	77	0.00
62	Azobenzene	40.000	38.080	4.8	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	6.323	84.2#	10	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.356	-15.9	78	0.00
66	4-Bromophenyl-phenylether	40.000	44.326	-10.8	74	0.00
67	Hexachlorobenzene	40.000	42.686	-6.7	71	0.00
68	Atrazine	40.000	38.849	2.9	64	0.00
69 C	Pentachlorophenol	40.000	34.884	12.8	56	0.00
70	Phenanthrene	40.000	39.513	1.2	67	0.00
71	Anthracene	40.000	42.436	-6.1	72	0.00
72	Carbazole	40.000	39.869	0.3	67	0.00
73	Di-n-butylphthalate	40.000	44.999	-12.5	75	0.00
74 C	Fluoranthene	40.000	36.254	9.4	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	51.937	-29.8#	67	0.00
77	Pyrene	40.000	42.243	-5.6	59	0.00
78 S	Terphenyl-d14	80.000	92.528	-15.7	66	0.00
79	Butylbenzylphthalate	40.000	43.811	-9.5	60	0.00
80	Benzo(a)anthracene	40.000	38.335	4.2	54	0.00
81	3,3'-Dichlorobenzidine	40.000	45.122	-12.8	63	0.00
82	Chrysene	40.000	43.470	-8.7	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.012	-12.5	64	0.00
84 c	Di-n-octyl phthalate	40.000	40.551	-1.4	56	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	28.190	29.5#	38	0.00
86 I	Perylene-d12	20.000	20.000	0.0	42	0.00
87	Benzo(b)fluoranthene	40.000	42.073	-5.2	46	0.00

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88	Benzo(k)fluoranthene	40.000	48.155	-20.4	51	0.00
89 C	Benzo(a)pyrene	40.000	40.796	-2.0	44	0.00
90	Dibenzo(a,h)anthracene	40.000	38.167	4.6	41	0.00
91	Benzo(a,h,i)perylene	40.000	33.875	15.3	36	0.00

(#) = Out of Range

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