

Data Path : Z:\HPCHEM1\BNA F\Data\BF041318\
 Data File : BF104500.D
 Acq On : 14 Apr 2018 2:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 05:19:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 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	96	0.00
2	1,4-Dioxane	40.000	36.792	8.0	87	-0.02
3	Pyridine	40.000	36.627	8.4	87	-0.01
4	n-Nitrosodimethylamine	40.000	34.925	12.7	83	-0.02
5 S	2-Fluorophenol	80.000	73.540	8.1	89	0.00
6	Aniline	40.000	34.506	13.7	82	0.00
7 S	Phenol-d6	80.000	72.234	9.7	88	0.00
8	2-Chlorophenol	40.000	37.733	5.7	90	0.00
9	Benzaldehyde	40.000	36.781	8.0	88	0.00
10 C	Phenol	40.000	37.206	7.0	91	0.00
11	bis(2-Chloroethyl)ether	40.000	36.537	8.7	87	0.00
12	1,3-Dichlorobenzene	40.000	37.869	5.3	91	0.00
13 C	1,4-Dichlorobenzene	40.000	37.940	5.2	91	0.00
14	1,2-Dichlorobenzene	40.000	37.783	5.5	90	0.00
15	Benzyl Alcohol	40.000	35.214	12.0	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.778	15.6	81	0.00
17	2-Methylphenol	40.000	36.643	8.4	88	0.00
18	Hexachloroethane	40.000	32.979	17.6	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.654	18.4	82	0.00
20	3+4-Methylphenols	40.000	34.728	13.2	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	36.515	8.7	85	0.00
23 S	Nitrobenzene-d5	80.000	85.162	-6.5	96	0.00
24	Nitrobenzene	40.000	40.880	-2.2	91	0.00
25	Isophorone	40.000	36.196	9.5	84	0.00
26 C	2-Nitrophenol	40.000	46.597	-16.5	102	0.00
27	2,4-Dimethylphenol	40.000	35.118	12.2	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.199	7.0	87	0.00
29 C	2,4-Dichlorophenol	40.000	37.540	6.2	86	0.00
30	1,2,4-Trichlorobenzene	40.000	39.368	1.6	91	0.00
31	Naphthalene	40.000	37.475	6.3	87	0.00
32	Benzoic acid	40.000	25.756	35.6#	56	-0.01
33	4-Chloroaniline	40.000	36.729	8.2	86	0.00
34 C	Hexachlorobutadiene	40.000	40.064	-0.2	93	0.00
35	Caprolactam	40.000	35.362	11.6	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.967	10.1	83	0.00
37	2-Methylnaphthalene	40.000	36.399	9.0	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.233	-8.1	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.797	85.5#	12	0.00
41 S	2,4,6-Tribromophenol	80.000	66.459	16.9	69	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.726	0.7	81	0.00
43	2,4,5-Trichlorophenol	40.000	38.808	3.0	81	0.00
44 S	2-Fluorobiphenyl	80.000	81.027	-1.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.848	0.4	84	0.00
46	2-Chloronaphthalene	40.000	39.812	0.5	84	0.00
47	2-Nitroaniline	40.000	48.595	-21.5	95	0.00
48	Acenaphthylene	40.000	37.656	5.9	79	0.00
49	Dimethylphthalate	40.000	40.505	-1.3	86	0.00
50	2,6-Dinitrotoluene	40.000	44.757	-11.9	86	0.00
51 C	Acenaphthene	40.000	35.702	10.7	75	0.00
52	3-Nitroaniline	40.000	44.431	-11.1	86	0.00
53 P	2,4-Dinitrophenol	40.000	9.109	77.2#	8	0.00
54	Dibenzofuran	40.000	36.603	8.5	77	0.00
55 P	4-Nitrophenol	40.000	31.524	21.2	61	0.00
56	2,4-Dinitrotoluene	40.000	41.551	-3.9	83	0.00
57	Fluorene	40.000	37.593	6.0	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.103	17.2	69	0.00
59	Diethylphthalate	40.000	37.908	5.2	80	0.00
60	4-Chlorophenyl-phenylether	40.000	39.992	0.0	83	0.00
61	4-Nitroaniline	40.000	42.200	-5.5	80	0.00
62	Azobenzene	40.000	34.087	14.8	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.744	65.6#	14	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.451	-8.6	75	0.00
66	4-Bromophenyl-phenylether	40.000	42.485	-6.2	74	0.00
67	Hexachlorobenzene	40.000	41.116	-2.8	72	0.00
68	Atrazine	40.000	40.314	-0.8	70	0.00
69 C	Pentachlorophenol	40.000	29.688	25.8#	48	0.00
70	Phenanthrene	40.000	37.485	6.3	65	0.00
71	Anthracene	40.000	37.490	6.3	66	0.00
72	Carbazole	40.000	35.364	11.6	62	0.00
73	Di-n-butylphthalate	40.000	39.657	0.9	69	0.00
74 C	Fluoranthene	40.000	33.587	16.0	58	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	33.064	17.3	54	0.00
77	Pyrene	40.000	36.300	9.3	58	0.00
78 S	Terphenyl-d14	80.000	75.623	5.5	62	0.00
79	Butylbenzylphthalate	40.000	37.748	5.6	60	0.00
80	Benzo(a)anthracene	40.000	39.952	0.1	65	0.00
81	3,3'-Dichlorobenzidine	40.000	40.008	-0.0	62	0.00
82	Chrysene	40.000	37.856	5.4	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.898	-2.2	66	0.00
84 c	Di-n-octyl phthalate	40.000	39.418	1.5	61	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.829	17.9	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	55	0.00
87	Benzo(b)fluoranthene	40.000	39.254	1.9	54	0.00

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88	Benzo(k)fluoranthene	40.000	41.639	-4.1	58	0.00
89 C	Benzo(a)pyrene	40.000	38.075	4.8	53	0.00
90	Dibenzo(a,h)anthracene	40.000	38.284	4.3	55	0.00
91	Benzo(a,h,i)perylene	40.000	37.197	7.0	55	0.00

(#) = Out of Range

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