

Data Path : U:\HPCHEM1\BNA F\Data\BF082217\
 Data File : BF097984.D
 Acq On : 23 Aug 2017 6:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 06:41:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	90	0.00
2	1,4-Dioxane	40.000	40.954	-2.4	93	-0.02
3	Pyridine	40.000	37.621	5.9	85	0.00
4	n-Nitrosodimethylamine	40.000	38.354	4.1	83	-0.02
5 S	2-Fluorophenol	80.000	77.172	3.5	87	0.00
6	Aniline	40.000	37.495	6.3	85	0.00
7 S	Phenol-d6	80.000	75.585	5.5	86	0.00
8	2-Chlorophenol	40.000	38.371	4.1	85	0.00
9	Benzaldehyde	40.000	40.821	-2.1	90	0.00
10 C	Phenol	40.000	37.985	5.0	82	0.00
11	bis(2-Chloroethyl)ether	40.000	40.389	-1.0	91	0.00
12	1,3-Dichlorobenzene	40.000	39.815	0.5	90	0.00
13 C	1,4-Dichlorobenzene	40.000	39.835	0.4	90	0.00
14	1,2-Dichlorobenzene	40.000	39.523	1.2	89	0.00
15	Benzyl Alcohol	40.000	37.403	6.5	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.507	3.7	86	0.00
17	2-Methylphenol	40.000	37.832	5.4	85	0.00
18	Hexachloroethane	40.000	32.866	17.8	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.216	7.0	83	0.00
20	3+4-Methylphenols	40.000	35.747	10.6	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	38.750	3.1	85	0.00
23 S	Nitrobenzene-d5	80.000	89.251	-11.6	92	0.00
24	Nitrobenzene	40.000	43.590	-9.0	87	0.00
25	Isophorone	40.000	39.625	0.9	85	0.00
26 C	2-Nitrophenol	40.000	27.784	30.5#	56	0.00
27	2,4-Dimethylphenol	40.000	38.768	3.1	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.730	-4.3	89	0.00
29 C	2,4-Dichlorophenol	40.000	36.053	9.9	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.459	-1.1	87	0.00
31	Naphthalene	40.000	39.288	1.8	85	0.00
32	Benzoic acid	40.000	12.224	69.4#	16	0.00
33	4-Chloroaniline	40.000	37.829	5.4	82	0.00
34 C	Hexachlorobutadiene	40.000	41.960	-4.9	90	0.00
35	Caprolactam	40.000	33.736	15.7	70	-0.01
36 C	4-Chloro-3-methylphenol	40.000	33.830	15.4	71	0.00
37	2-Methylnaphthalene	40.000	38.457	3.9	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.191	-10.5	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.564	91.1#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	62.955	21.3	57	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.115	9.7	67	0.00
43	2,4,5-Trichlorophenol	40.000	34.197	14.5	63	0.00
44 S	2-Fluorobiphenyl	80.000	84.604	-5.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.994	-7.5	82	0.00
46	2-Chloronaphthalene	40.000	41.425	-3.6	80	0.00
47	2-Nitroaniline	40.000	47.646	-19.1	86	0.00
48	Acenaphthylene	40.000	39.690	0.8	75	0.00
49	Dimethylphthalate	40.000	44.105	-10.3	84	0.00
50	2,6-Dinitrotoluene	40.000	38.290	4.3	70	0.00
51 C	Acenaphthene	40.000	37.518	6.2	72	0.00
52	3-Nitroaniline	40.000	44.392	-11.0	82	0.00
53 P	2,4-Dinitrophenol	40.000	10.538	73.7#	1	0.00
54	Dibenzofuran	40.000	38.094	4.8	73	0.00
55 P	4-Nitrophenol	40.000	22.880	42.8#	41	0.00
56	2,4-Dinitrotoluene	40.000	35.195	12.0	63	0.00
57	Fluorene	40.000	37.673	5.8	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	30.125	24.7	56	0.00
59	Diethylphthalate	40.000	42.634	-6.6	80	0.00
60	4-Chlorophenyl-phenylether	40.000	40.538	-1.3	78	0.00
61	4-Nitroaniline	40.000	42.604	-6.5	78	0.00
62	Azobenzene	40.000	37.289	6.8	70	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.596	76.0#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.073	-10.2	72	0.00
66	4-Bromophenyl-phenylether	40.000	44.470	-11.2	72	0.00
67	Hexachlorobenzene	40.000	40.574	-1.4	66	0.00
68	Atrazine	40.000	39.609	1.0	64	0.00
69 C	Pentachlorophenol	40.000	23.024	42.4#	35	0.00
70	Phenanthrene	40.000	39.347	1.6	65	0.00
71	Anthracene	40.000	39.608	1.0	65	0.00
72	Carbazole	40.000	38.828	2.9	64	0.00
73	Di-n-butylphthalate	40.000	47.631	-19.1	76	0.00
74 C	Fluoranthene	40.000	40.032	-0.1	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	33.381	16.5	70	0.00
77	Pyrene	40.000	33.984	15.0	67	0.00
78 S	Terphenyl-d14	80.000	69.413	13.2	70	0.00
79	Butylbenzylphthalate	40.000	42.202	-5.5	81	0.00
80	Benzo(a)anthracene	40.000	37.507	6.2	75	0.00
81	3,3'-Dichlorobenzidine	40.000	45.258	-13.1	86	0.00
82	Chrysene	40.000	38.548	3.6	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	50.665	-26.7#	93	0.00
84 c	Di-n-octyl phthalate	40.000	57.423	-43.6#	108	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.197	14.5	70	0.02
86 I	Perylene-d12	20.000	20.000	0.0	80	0.01
87	Benzo(b)fluoranthene	40.000	42.079	-5.2	83	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.355	-0.9	78	0.00
89 C	Benzo(a)pyrene	40.000	40.283	-0.7	78	0.01
90	Dibenzo(a,h)anthracene	40.000	36.909	7.7	71	0.01
91	Benzo(a,h,i)perylene	40.000	34.508	13.7	67	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3