

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020818\
 Data File : BF102871.D
 Acq On : 8 Feb 2018 22:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 00:25:32 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	91	0.00
2	1,4-Dioxane	40.000	43.712	-9.3	97	-0.02
3	Pyridine	40.000	45.233	-13.1	99	-0.01
4	n-Nitrosodimethylamine	40.000	45.011	-12.5	99	-0.01
5 S	2-Fluorophenol	80.000	80.716	-0.9	92	0.00
6	Aniline	40.000	38.689	3.3	88	0.00
7 S	Phenol-d6	80.000	78.230	2.2	90	0.01
8	2-Chlorophenol	40.000	38.546	3.6	88	0.00
9	Benzaldehyde	40.000	37.991	5.0	86	0.00
10 C	Phenol	40.000	42.961	-7.4	99	0.00
11	bis(2-Chloroethyl)ether	40.000	39.023	2.4	89	0.00
12	1,3-Dichlorobenzene	40.000	37.965	5.1	87	0.00
13 C	1,4-Dichlorobenzene	40.000	37.943	5.1	87	0.00
14	1,2-Dichlorobenzene	40.000	37.817	5.5	86	0.00
15	Benzyl Alcohol	40.000	39.922	0.2	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.558	11.1	80	0.00
17	2-Methylphenol	40.000	37.852	5.4	86	0.00
18	Hexachloroethane	40.000	29.857	25.4#	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.310	9.2	85	0.00
20	3+4-Methylphenols	40.000	36.375	9.1	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	38.233	4.4	82	0.00
23 S	Nitrobenzene-d5	80.000	98.159	-22.7	98	0.00
24	Nitrobenzene	40.000	46.847	-17.1	95	0.00
25	Isophorone	40.000	40.052	-0.1	85	0.00
26 C	2-Nitrophenol	40.000	44.531	-11.3	104	0.00
27	2,4-Dimethylphenol	40.000	38.393	4.0	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.147	-0.4	85	0.00
29 C	2,4-Dichlorophenol	40.000	39.581	1.0	81	0.00
30	1,2,4-Trichlorobenzene	40.000	37.794	5.5	80	0.00
31	Naphthalene	40.000	37.749	5.6	80	0.00
32	Benzoic acid	40.000	40.527	-1.3	90	-0.01
33	4-Chloroaniline	40.000	38.271	4.3	81	0.00
34 C	Hexachlorobutadiene	40.000	38.991	2.5	82	0.00
35	Caprolactam	40.000	38.586	3.5	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.980	5.1	78	0.00
37	2-Methylnaphthalene	40.000	35.786	10.5	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.854	-7.1	77	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.515	93.7#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	69.751	12.8	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.926	-7.3	73	0.00
43	2,4,5-Trichlorophenol	40.000	41.705	-4.3	69	0.00
44 S	2-Fluorobiphenyl	80.000	85.199	-6.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.792	-2.0	74	0.00
46	2-Chloronaphthalene	40.000	40.241	-0.6	72	0.00
47	2-Nitroaniline	40.000	52.336	-30.8#	96	0.00
48	Acenaphthylene	40.000	39.026	2.4	70	0.00
49	Dimethylphthalate	40.000	41.372	-3.4	75	0.00
50	2,6-Dinitrotoluene	40.000	41.761	-4.4	71	0.00
51 C	Acenaphthene	40.000	37.251	6.9	68	0.00
52	3-Nitroaniline	40.000	46.351	-15.9	79	0.00
53 P	2,4-Dinitrophenol	40.000	13.448	66.4#	10	0.01
54	Dibenzofuran	40.000	37.531	6.2	68	0.00
55 P	4-Nitrophenol	40.000	33.503	16.2	59	0.01
56	2,4-Dinitrotoluene	40.000	37.054	7.4	66	0.00
57	Fluorene	40.000	37.456	6.4	66	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.012	10.0	61	0.01
59	Diethylphthalate	40.000	39.662	0.8	71	0.00
60	4-Chlorophenyl-phenylether	40.000	39.730	0.7	71	0.00
61	4-Nitroaniline	40.000	42.962	-7.4	75	0.00
62	Azobenzene	40.000	38.944	2.6	70	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	15.875	60.3#	13	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.159	-7.9	64	0.00
66	4-Bromophenyl-phenylether	40.000	41.082	-2.7	61	0.00
67	Hexachlorobenzene	40.000	38.985	2.5	58	0.00
68	Atrazine	40.000	40.362	-0.9	59	0.00
69 C	Pentachlorophenol	40.000	33.302	16.7	47	0.00
70	Phenanthrene	40.000	38.173	4.6	58	0.00
71	Anthracene	40.000	37.717	5.7	57	0.00
72	Carbazole	40.000	37.850	5.4	57	0.00
73	Di-n-butylphthalate	40.000	42.327	-5.8	62	0.00
74 C	Fluoranthene	40.000	37.540	6.2	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	42.648	-6.6	66	0.01
77	Pyrene	40.000	35.056	12.4	58	0.01
78 S	Terphenyl-d14	80.000	68.772	14.0	59	0.00
79	Butylbenzylphthalate	40.000	39.343	1.6	65	0.00
80	Benzo(a)anthracene	40.000	39.590	1.0	67	0.00
81	3,3'-Dichlorobenzidine	40.000	43.915	-9.8	69	0.00
82	Chrysene	40.000	37.561	6.1	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.166	-7.9	70	0.00
84 c	Di-n-octyl phthalate	40.000	47.075	-17.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.524	18.7	58	0.03
86 I	Perylene-d12	20.000	20.000	0.0	64	0.01
87	Benzo(b)fluoranthene	40.000	41.489	-3.7	65	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.705	0.7	63	0.01
89 C	Benzo(a)pyrene	40.000	38.821	2.9	62	0.02
90	Dibenzo(a,h)anthracene	40.000	36.830	7.9	60	0.02
91	Benzo(g,h,i)perylene	40.000	34.713	13.2	57	0.03

(#) = Out of Range

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