

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095554.D
 Acq On : 31 May 2017 2:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 08:52:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 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	105	0.00
2	1,4-Dioxane	40.000	36.693	8.3	101	-0.05
3	Pyridine	40.000	36.597	8.5	99	-0.05
4	n-Nitrosodimethylamine	40.000	32.523	18.7	89	-0.05
5 S	2-Fluorophenol	80.000	85.717	-7.1	113	0.00
6	Aniline	40.000	43.347	-8.4	109	-0.01
7 S	Phenol-d6	80.000	81.732	-2.2	107	0.00
8	2-Chlorophenol	40.000	41.429	-3.6	110	-0.01
9	Benzaldehyde	40.000	37.640	5.9	97	-0.01
10 C	Phenol	40.000	43.200	-8.0	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.109	-2.8	108	-0.01
12	1,3-Dichlorobenzene	40.000	39.967	0.1	113	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.034	-0.1	105	-0.01
14	1,2-Dichlorobenzene	40.000	40.429	-1.1	107	0.00
15	Benzyl Alcohol	40.000	42.339	-5.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.493	-1.2	109	0.00
17	2-Methylphenol	40.000	41.496	-3.7	114	0.00
18	Hexachloroethane	40.000	31.683	20.8	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.025	-0.1	107	-0.01
20	3+4-Methylphenols	40.000	38.789	3.0	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	42.728	-6.8	106	-0.01
23 S	Nitrobenzene-d5	80.000	83.463	-4.3	102	0.00
24	Nitrobenzene	40.000	41.730	-4.3	105	-0.01
25	Isophorone	40.000	41.539	-3.8	102	0.00
26 C	2-Nitrophenol	40.000	38.701	3.2	93	0.00
27	2,4-Dimethylphenol	40.000	42.558	-6.4	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.493	-6.2	105	0.00
29 C	2,4-Dichlorophenol	40.000	38.595	3.5	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.064	-0.2	101	0.00
31	Naphthalene	40.000	40.030	-0.1	100	0.00
32	Benzoic acid	40.000	26.392	34.0#	65	-0.02
33	4-Chloroaniline	40.000	42.322	-5.8	104	0.00
34 C	Hexachlorobutadiene	40.000	39.061	2.3	98	0.00
35	Caprolactam	40.000	39.518	1.2	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.313	4.2	95	0.00
37	2-Methylnaphthalene	40.000	39.106	2.2	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.069	-10.2	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.965	82.6#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	72.974	8.8	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.158	-5.4	87	0.00
43	2,4,5-Trichlorophenol	40.000	39.721	0.7	82	0.02
44 S	2-Fluorobiphenyl	80.000	86.975	-8.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.094	-10.2	91	0.00
46	2-Chloronaphthalene	40.000	42.176	-5.4	89	0.00
47	2-Nitroaniline	40.000	43.535	-8.8	93	0.00
48	Acenaphthylene	40.000	39.738	0.7	84	0.00
49	Dimethylphthalate	40.000	42.931	-7.3	91	-0.01
50	2,6-Dinitrotoluene	40.000	35.576	11.1	74	-0.01
51 C	Acenaphthene	40.000	39.529	1.2	84	0.00
52	3-Nitroaniline	40.000	43.724	-9.3	90	0.00
53 P	2,4-Dinitrophenol	40.000	6.247	84.4#	0	-12.84#
54	Dibenzofuran	40.000	36.321	9.2	78	0.00
55 P	4-Nitrophenol	40.000	22.230	44.4#	44	0.05
56	2,4-Dinitrotoluene	40.000	32.276	19.3	66	0.01
57	Fluorene	40.000	36.624	8.4	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.040	12.4	75	0.00
59	Diethylphthalate	40.000	40.688	-1.7	89	0.00
60	4-Chlorophenyl-phenylether	40.000	38.782	3.0	82	0.00
61	4-Nitroaniline	40.000	41.648	-4.1	89	0.00
62	Azobenzene	40.000	38.396	4.0	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	40.000	4.149	89.6#	8	0.02
65 c	n-Nitrosodiphenylamine	40.000	42.384	-6.0	80	-0.01
66	4-Bromophenyl-phenylether	40.000	39.932	0.2	73	-0.01
67	Hexachlorobenzene	40.000	39.306	1.7	74	0.00
68	Atrazine	40.000	29.158	27.1#	58	-0.01
69 C	Pentachlorophenol	40.000	51.503	-28.8#	114	0.00
70	Phenanthrene	40.000	40.393	-1.0	78	0.00
71	Anthracene	40.000	42.142	-5.4	80	0.00
72	Carbazole	40.000	42.442	-6.1	82	0.00
73	Di-n-butylphthalate	40.000	43.533	-8.8	81	-0.01
74 C	Fluoranthene	40.000	44.558	-11.4	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	59.242	-48.1#	144	0.00
77	Pyrene	40.000	39.282	1.8	90	0.00
78 S	Terphenyl-d14	80.000	73.789	7.8	86	0.00
79	Butylbenzylphthalate	40.000	39.889	0.3	90	0.00
80	Benzo(a)anthracene	40.000	39.865	0.3	92	0.00
81	3,3'-Dichlorobenzidine	40.000	44.196	-10.5	98	0.00
82	Chrysene	40.000	40.217	-0.5	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.369	6.6	84	0.00
84 c	Di-n-octyl phthalate	40.000	44.233	-10.6	99	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.866	20.3	75	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	38.597	3.5	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.855	-17.1	93	0.00
89 C	Benzo(a)pyrene	40.000	39.268	1.8	76	0.00
90	Dibenzo(a,h)anthracene	40.000	35.885	10.3	72	0.00
91	Benzo(g,h,i)perylene	40.000	37.419	6.5	77	0.00

(#) = Out of Range

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