

Data Path : Z:\HPCHEM1\BNA F\Data\BF082417\
 Data File : BF098027.D
 Acq On : 25 Aug 2017 3:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 04:02:12 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	81	-0.01
2	1,4-Dioxane	40.000	43.104	-7.8	88	-0.04
3	Pyridine	40.000	42.729	-6.8	87	-0.03
4	n-Nitrosodimethylamine	40.000	41.244	-3.1	81	-0.04
5 S	2-Fluorophenol	80.000	83.871	-4.8	86	-0.01
6	Aniline	40.000	38.758	3.1	79	-0.01
7 S	Phenol-d6	80.000	82.477	-3.1	84	-0.01
8	2-Chlorophenol	40.000	40.831	-2.1	82	0.00
9	Benzaldehyde	40.000	39.613	1.0	79	-0.01
10 C	Phenol	40.000	42.085	-5.2	82	0.00
11	bis(2-Chloroethyl)ether	40.000	39.102	2.2	80	-0.01
12	1,3-Dichlorobenzene	40.000	39.841	0.4	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.824	0.4	81	-0.01
14	1,2-Dichlorobenzene	40.000	39.660	0.9	81	-0.01
15	Benzyl Alcohol	40.000	38.604	3.5	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.357	9.1	74	-0.01
17	2-Methylphenol	40.000	39.326	1.7	79	-0.01
18	Hexachloroethane	40.000	31.502	21.2	63	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.701	10.7	72	-0.01
20	3+4-Methylphenols	40.000	38.638	3.4	78	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	38.859	2.9	76	-0.01
23 S	Nitrobenzene-d5	80.000	90.566	-13.2	84	-0.01
24	Nitrobenzene	40.000	44.164	-10.4	79	-0.01
25	Isophorone	40.000	38.556	3.6	74	-0.02
26 C	2-Nitrophenol	40.000	38.450	3.9	74	-0.01
27	2,4-Dimethylphenol	40.000	40.088	-0.2	78	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.709	3.2	74	0.00
29 C	2,4-Dichlorophenol	40.000	40.056	-0.1	75	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.715	0.7	77	0.00
31	Naphthalene	40.000	39.482	1.3	76	-0.01
32	Benzoic acid	40.000	32.293	19.3	63	-0.04
33	4-Chloroaniline	40.000	39.880	0.3	77	0.00
34 C	Hexachlorobutadiene	40.000	38.808	3.0	75	-0.01
35	Caprolactam	40.000	40.231	-0.6	74	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.282	4.3	72	0.00
37	2-Methylnaphthalene	40.000	38.109	4.7	73	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.544	-8.9	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.673	88.3#	7	-0.01
41 S	2,4,6-Tribromophenol	80.000	71.666	10.4	58	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.903	-4.8	69	0.00
43	2,4,5-Trichlorophenol	40.000	41.577	-3.9	68	-0.01
44 S	2-Fluorobiphenyl	80.000	82.932	-3.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.102	-5.3	72	0.00
46	2-Chloronaphthalene	40.000	40.965	-2.4	71	-0.01
47	2-Nitroaniline	40.000	51.709	-29.3#	83	-0.01
48	Acenaphthylene	40.000	39.819	0.5	67	-0.01
49	Dimethylphthalate	40.000	41.177	-2.9	70	-0.01
50	2,6-Dinitrotoluene	40.000	40.073	-0.2	65	-0.01
51 C	Acenaphthene	40.000	37.856	5.4	64	-0.01
52	3-Nitroaniline	40.000	47.375	-18.4	78	-0.01
53 P	2,4-Dinitrophenol	40.000	11.752	70.6#	4	-0.01
54	Dibenzofuran	40.000	38.693	3.3	66	-0.01
55 P	4-Nitrophenol	40.000	35.303	11.7	57	-0.01
56	2,4-Dinitrotoluene	40.000	37.647	5.9	60	-0.01
57	Fluorene	40.000	37.984	5.0	66	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.915	7.7	61	-0.01
59	Diethylphthalate	40.000	38.310	4.2	64	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.589	3.5	66	-0.01
61	4-Nitroaniline	40.000	47.919	-19.8	78	-0.02
62	Azobenzene	40.000	36.033	9.9	61	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.502	71.2#	6	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.955	-7.4	64	-0.01
66	4-Bromophenyl-phenylether	40.000	42.314	-5.8	63	-0.01
67	Hexachlorobenzene	40.000	40.412	-1.0	60	-0.01
68	Atrazine	40.000	35.866	10.3	53	-0.01
69 C	Pentachlorophenol	40.000	34.513	13.7	48	0.00
70	Phenanthrene	40.000	40.297	-0.7	61	-0.01
71	Anthracene	40.000	40.177	-0.4	61	-0.01
72	Carbazole	40.000	40.364	-0.9	61	-0.01
73	Di-n-butylphthalate	40.000	41.570	-3.9	61	-0.01
74 C	Fluoranthene	40.000	40.795	-2.0	61	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	38.294	4.3	76	0.00
77	Pyrene	40.000	34.069	14.8	64	-0.01
78 S	Terphenyl-d14	80.000	67.440	15.7	64	-0.01
79	Butylbenzylphthalate	40.000	37.653	5.9	68	-0.01
80	Benzo(a)anthracene	40.000	37.385	6.5	70	0.00
81	3,3'-Dichlorobenzidine	40.000	45.335	-13.3	81	0.00
82	Chrysene	40.000	37.813	5.5	72	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.994	-5.0	73	0.00
84 c	Di-n-octyl phthalate	40.000	47.780	-19.5	84	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.666	13.3	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Benzo(b)fluoranthene	40.000	41.498	-3.7	75	0.00

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88	Benzo(k)fluoranthene	40.000	39.916	0.2	71	-0.01
89 C	Benzo(a)pyrene	40.000	40.555	-1.4	72	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.847	2.9	69	-0.02
91	Benzo(a,h,i)perylene	40.000	37.339	6.7	67	-0.02

(#) = Out of Range

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