

Data Path : Z:\HPCHEM1\BNA F\Data\BF082817\
 Data File : BF098095.D
 Acq On : 29 Aug 2017 5:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 07:57:20 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	74	-0.01
2	1,4-Dioxane	40.000	39.107	2.2	73	-0.06
3	Pyridine	40.000	40.290	-0.7	75	-0.05
4	n-Nitrosodimethylamine	40.000	38.214	4.5	68	-0.06
5 S	2-Fluorophenol	80.000	81.252	-1.6	76	-0.01
6	Aniline	40.000	39.569	1.1	74	-0.01
7 S	Phenol-d6	80.000	82.579	-3.2	77	0.00
8	2-Chlorophenol	40.000	41.641	-4.1	76	0.00
9	Benzaldehyde	40.000	38.417	4.0	70	-0.01
10 C	Phenol	40.000	41.454	-3.6	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.251	1.9	73	-0.01
12	1,3-Dichlorobenzene	40.000	39.581	1.0	74	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.002	-0.0	75	-0.01
14	1,2-Dichlorobenzene	40.000	40.372	-0.9	75	-0.01
15	Benzyl Alcohol	40.000	40.036	-0.1	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.306	6.7	69	-0.01
17	2-Methylphenol	40.000	40.272	-0.7	74	0.00
18	Hexachloroethane	40.000	36.806	8.0	67	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.617	6.0	69	-0.01
20	3+4-Methylphenols	40.000	41.000	-2.5	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	37.988	5.0	74	0.00
23 S	Nitrobenzene-d5	80.000	88.421	-10.5	81	-0.01
24	Nitrobenzene	40.000	42.776	-6.9	76	-0.01
25	Isophorone	40.000	37.880	5.3	72	-0.01
26 C	2-Nitrophenol	40.000	47.217	-18.0	92	0.00
27	2,4-Dimethylphenol	40.000	39.707	0.7	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.355	4.1	72	0.00
29 C	2,4-Dichlorophenol	40.000	40.732	-1.8	76	0.00
30	1,2,4-Trichlorobenzene	40.000	39.092	2.3	75	0.00
31	Naphthalene	40.000	39.373	1.6	75	0.00
32	Benzoic acid	40.000	42.527	-6.3	87	-0.02
33	4-Chloroaniline	40.000	40.669	-1.7	78	0.00
34 C	Hexachlorobutadiene	40.000	38.393	4.0	73	-0.01
35	Caprolactam	40.000	45.937	-14.8	84	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.277	-3.2	76	0.00
37	2-Methylnaphthalene	40.000	40.177	-0.4	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.652	0.9	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.158	64.6#	26	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.431	-10.5	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.954	-2.4	78	0.00
43	2,4,5-Trichlorophenol	40.000	42.296	-5.7	79	0.00
44 S	2-Fluorobiphenyl	80.000	76.171	4.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.491	1.3	77	0.00
46	2-Chloronaphthalene	40.000	39.148	2.1	77	0.00
47	2-Nitroaniline	40.000	48.238	-20.6	89	0.00
48	Acenaphthylene	40.000	40.037	-0.1	78	-0.01
49	Dimethylphthalate	40.000	40.544	-1.4	79	-0.01
50	2,6-Dinitrotoluene	40.000	44.601	-11.5	83	0.00
51 C	Acenaphthene	40.000	38.310	4.2	75	0.00
52	3-Nitroaniline	40.000	47.550	-18.9	90	0.00
53 P	2,4-Dinitrophenol	40.000	32.452	18.9	63	0.00
54	Dibenzofuran	40.000	39.530	1.2	78	-0.01
55 P	4-Nitrophenol	40.000	42.400	-6.0	79	0.00
56	2,4-Dinitrotoluene	40.000	47.568	-18.9	87	0.00
57	Fluorene	40.000	41.219	-3.0	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.012	-7.5	82	0.00
59	Diethylphthalate	40.000	39.362	1.6	76	0.00
60	4-Chlorophenyl-phenylether	40.000	40.816	-2.0	80	-0.01
61	4-Nitroaniline	40.000	50.801	-27.0#	95	0.00
62	Azobenzene	40.000	38.771	3.1	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.407	11.5	77	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.678	5.8	80	0.00
66	4-Bromophenyl-phenylether	40.000	37.834	5.4	80	0.00
67	Hexachlorobenzene	40.000	38.573	3.6	82	0.00
68	Atrazine	40.000	36.013	10.0	76	0.00
69 C	Pentachlorophenol	40.000	37.566	6.1	74	0.00
70	Phenanthrene	40.000	38.783	3.0	83	0.00
71	Anthracene	40.000	39.475	1.3	85	0.00
72	Carbazole	40.000	40.449	-1.1	87	0.00
73	Di-n-butylphthalate	40.000	40.939	-2.3	85	0.00
74 C	Fluoranthene	40.000	41.035	-2.6	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	39.056	2.4	107	0.00
77	Pyrene	40.000	34.034	14.9	88	0.00
78 S	Terphenyl-d14	80.000	67.572	15.5	89	0.00
79	Butylbenzylphthalate	40.000	40.357	-0.9	101	0.00
80	Benzo(a)anthracene	40.000	36.793	8.0	96	0.00
81	3,3'-Dichlorobenzidine	40.000	43.740	-9.4	108	0.00
82	Chrysene	40.000	37.445	6.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.651	-11.6	107	0.00
84 c	Di-n-octyl phthalate	40.000	48.215	-20.5#	118	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.549	-18.9	127	0.02
86 I	Perylene-d12	20.000	20.000	0.0	131	0.00
87	Benzo(b)fluoranthene	40.000	40.205	-0.5	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.763	13.1	111	0.00
89 C	Benzo(a)pyrene	40.000	39.547	1.1	126	0.00
90	Dibenzo(a,h)anthracene	40.000	40.434	-1.1	128	0.01
91	Benzo(a,h,i)perylene	40.000	38.153	4.6	122	0.01

(#) = Out of Range

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