

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101721.D
 Acq On : 26 Dec 2017 18:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 04:54:29 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 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	76	0.00
2	1,4-Dioxane	40.000	37.347	6.6	70	0.00
3	Pyridine	40.000	34.339	14.2	64	0.00
4	n-Nitrosodimethylamine	40.000	34.276	14.3	63	0.00
5 S	2-Fluorophenol	80.000	82.904	-3.6	79	0.00
6	Aniline	40.000	37.202	7.0	72	0.00
7 S	Phenol-d6	80.000	74.232	7.2	73	0.00
8	2-Chlorophenol	40.000	39.268	1.8	77	0.00
9	Benzaldehyde	40.000	34.104	14.7	65	0.00
10 C	Phenol	40.000	37.753	5.6	73	0.00
11	bis(2-Chloroethyl)ether	40.000	37.389	6.5	72	0.00
12	1,3-Dichlorobenzene	40.000	38.882	2.8	75	0.00
13 C	1,4-Dichlorobenzene	40.000	39.782	0.5	78	0.00
14	1,2-Dichlorobenzene	40.000	39.444	1.4	76	0.00
15	Benzyl Alcohol	40.000	37.585	6.0	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.537	6.2	71	0.00
17	2-Methylphenol	40.000	36.389	9.0	73	0.00
18	Hexachloroethane	40.000	38.820	2.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.162	7.1	76	0.00
20	3+4-Methylphenols	40.000	43.057	-7.6	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	40.500	-1.3	77	0.00
23 S	Nitrobenzene-d5	80.000	77.297	3.4	71	0.00
24	Nitrobenzene	40.000	38.493	3.8	73	0.00
25	Isophorone	40.000	36.162	9.6	69	0.00
26 C	2-Nitrophenol	40.000	43.463	-8.7	78	0.00
27	2,4-Dimethylphenol	40.000	38.589	3.5	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.894	5.3	72	0.00
29 C	2,4-Dichlorophenol	40.000	40.801	-2.0	76	0.00
30	1,2,4-Trichlorobenzene	40.000	39.341	1.6	74	0.00
31	Naphthalene	40.000	38.665	3.3	74	0.00
32	Benzoic acid	40.000	37.252	6.9	76	0.00
33	4-Chloroaniline	40.000	38.907	2.7	75	0.00
34 C	Hexachlorobutadiene	40.000	40.658	-1.6	77	0.00
35	Caprolactam	40.000	35.668	10.8	67	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.441	3.9	72	0.00
37	2-Methylnaphthalene	40.000	38.406	4.0	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.997	-2.5	75	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.327	-13.3	97	0.00
41 S	2,4,6-Tribromophenol	80.000	83.820	-4.8	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.814	-2.0	72	0.00
43	2,4,5-Trichlorophenol	40.000	36.870	7.8	65	0.00
44 S	2-Fluorobiphenyl	80.000	83.088	-3.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.810	0.5	75	0.00
46	2-Chloronaphthalene	40.000	38.979	2.6	73	0.00
47	2-Nitroaniline	40.000	40.081	-0.2	72	0.00
48	Acenaphthylene	40.000	38.232	4.4	72	0.00
49	Dimethylphthalate	40.000	36.774	8.1	69	0.00
50	2,6-Dinitrotoluene	40.000	40.149	-0.4	71	0.00
51 C	Acenaphthene	40.000	38.645	3.4	73	0.00
52	3-Nitroaniline	40.000	40.123	-0.3	71	0.00
53 P	2,4-Dinitrophenol	40.000	52.924	-32.3#	113	0.00
54	Dibenzofuran	40.000	42.754	-6.9	78	0.00
55 P	4-Nitrophenol	40.000	35.371	11.6	61	0.00
56	2,4-Dinitrotoluene	40.000	45.938	-14.8	82	0.00
57	Fluorene	40.000	41.242	-3.1	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.967	-2.4	73	0.00
59	Diethylphthalate	40.000	38.716	3.2	74	0.00
60	4-Chlorophenyl-phenylether	40.000	42.657	-6.6	76	0.00
61	4-Nitroaniline	40.000	36.578	8.6	66	0.00
62	Azobenzene	40.000	37.065	7.3	71	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.357	-5.9	71	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.305	1.7	72	0.00
66	4-Bromophenyl-phenylether	40.000	41.087	-2.7	75	0.00
67	Hexachlorobenzene	40.000	41.022	-2.6	75	0.00
68	Atrazine	40.000	38.894	2.8	70	0.00
69 C	Pentachlorophenol	40.000	41.791	-4.5	79	0.00
70	Phenanthrene	40.000	38.869	2.8	73	0.00
71	Anthracene	40.000	39.469	1.3	74	0.00
72	Carbazole	40.000	38.914	2.7	72	0.00
73	Di-n-butylphthalate	40.000	40.204	-0.5	75	0.00
74 C	Fluoranthene	40.000	38.551	3.6	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	33.632	15.9	55	0.00
77	Pyrene	40.000	42.642	-6.6	71	0.00
78 S	Terphenyl-d14	80.000	85.343	-6.7	74	0.00
79	Butylbenzylphthalate	40.000	41.690	-4.2	68	0.00
80	Benzo(a)anthracene	40.000	38.163	4.6	64	0.00
81	3,3'-Dichlorobenzidine	40.000	38.060	4.8	62	0.00
82	Chrysene	40.000	39.268	1.8	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.160	-5.4	70	0.00
84 c	Di-n-octyl phthalate	40.000	39.746	0.6	66	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.196	4.5	66	0.00
86 I	Perylene-d12	20.000	20.000	0.0	59	0.00
87	Benzo(b)fluoranthene	40.000	40.058	-0.1	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.831	2.9	61	0.00
89 C	Benzo(a)pyrene	40.000	39.197	2.0	59	0.00
90	Dibenzo(a,h)anthracene	40.000	41.838	-4.6	65	0.00
91	Benzo(g,h,i)perylene	40.000	42.976	-7.4	67	0.00

(#) = Out of Range

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