

Data Path : Z:\HPCHEM1\BNA F\Data\BF120817\
 Data File : BF101260.D
 Acq On : 9 Dec 2017 2:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 04:56:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 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	73	0.00
2	1,4-Dioxane	40.000	42.405	-6.0	75	-0.02
3	Pyridine	40.000	39.692	0.8	65	-0.02
4	n-Nitrosodimethylamine	40.000	44.638	-11.6	78	-0.03
5 S	2-Fluorophenol	80.000	84.588	-5.7	75	0.00
6	Aniline	40.000	40.214	-0.5	71	0.00
7 S	Phenol-d6	80.000	79.925	0.1	71	0.00
8	2-Chlorophenol	40.000	40.522	-1.3	72	0.00
9	Benzaldehyde	40.000	38.019	5.0	71	0.00
10 C	Phenol	40.000	40.186	-0.5	72	0.00
11	bis(2-Chloroethyl)ether	40.000	40.165	-0.4	72	0.00
12	1,3-Dichlorobenzene	40.000	41.021	-2.6	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.027	-0.1	72	0.00
14	1,2-Dichlorobenzene	40.000	39.442	1.4	72	0.00
15	Benzyl Alcohol	40.000	37.087	7.3	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.541	3.6	67	0.00
17	2-Methylphenol	40.000	39.253	1.9	71	0.00
18	Hexachloroethane	40.000	25.049	37.4#	45	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.099	4.8	69	0.00
20	3+4-Methylphenols	40.000	38.378	4.1	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	43.374	-8.4	68	0.00
23 S	Nitrobenzene-d5	80.000	82.233	-2.8	64	0.00
24	Nitrobenzene	40.000	41.299	-3.2	65	0.00
25	Isophorone	40.000	40.337	-0.8	64	0.00
26 C	2-Nitrophenol	40.000	26.658	33.4#	42	0.00
27	2,4-Dimethylphenol	40.000	42.330	-5.8	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.089	-5.2	66	0.00
29 C	2,4-Dichlorophenol	40.000	39.024	2.4	60	0.00
30	1,2,4-Trichlorobenzene	40.000	40.922	-2.3	65	0.00
31	Naphthalene	40.000	39.553	1.1	62	0.00
32	Benzoic acid	40.000	24.380	39.1#	40	-0.03
33	4-Chloroaniline	40.000	38.809	3.0	60	0.00
34 C	Hexachlorobutadiene	40.000	42.581	-6.5	67	0.00
35	Caprolactam	40.000	31.669	20.8	48	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.733	10.7	56	0.00
37	2-Methylnaphthalene	40.000	36.495	8.8	57	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.910	-12.3	56	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.97#
41 S	2,4,6-Tribromophenol	80.000	70.363	12.0	43	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.693	-6.7	52	0.00
43	2,4,5-Trichlorophenol	40.000	39.992	0.0	48	0.00
44 S	2-Fluorobiphenyl	80.000	92.862	-16.1	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.970	-9.9	55	0.00
46	2-Chloronaphthalene	40.000	41.759	-4.4	52	0.00
47	2-Nitroaniline	40.000	42.940	-7.3	52	0.00
48	Acenaphthylene	40.000	39.611	1.0	49	0.00
49	Dimethylphthalate	40.000	42.345	-5.9	52	0.00
50	2,6-Dinitrotoluene	40.000	30.789	23.0	38	0.00
51 C	Acenaphthene	40.000	38.516	3.7	48	0.00
52	3-Nitroaniline	40.000	42.198	-5.5	52	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.95#
54	Dibenzofuran	40.000	38.464	3.8	47	0.00
55 P	4-Nitrophenol	40.000	31.103	22.2	37	0.00
56	2,4-Dinitrotoluene	40.000	24.807	38.0#	30	0.00
57	Fluorene	40.000	37.526	6.2	46	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.678	10.8	44	0.00
59	Diethylphthalate	40.000	40.144	-0.4	49	0.00
60	4-Chlorophenyl-phenylether	40.000	39.613	1.0	49	0.00
61	4-Nitroaniline	40.000	42.507	-6.3	52	0.00
62	Azobenzene	40.000	35.218	12.0	43	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.253	99.4#	0	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.624	-9.1	46	0.00
66	4-Bromophenyl-phenylether	40.000	42.274	-5.7	44	0.00
67	Hexachlorobenzene	40.000	40.584	-1.5	43	0.00
68	Atrazine	40.000	29.851	25.4#	32	0.00
69 C	Pentachlorophenol	40.000	41.995	-5.0	42	0.00
70	Phenanthrene	40.000	40.831	-2.1	43	0.00
71	Anthracene	40.000	40.729	-1.8	43	0.00
72	Carbazole	40.000	40.581	-1.5	43	0.00
73	Di-n-butylphthalate	40.000	41.385	-3.5	43	0.00
74 C	Fluoranthene	40.000	41.908	-4.8	45	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
76	Benzidine	40.000	51.052	-27.6#	59	0.00
77	Pyrene	40.000	40.474	-1.2	46	0.00
78 S	Terphenyl-d14	80.000	80.771	-1.0	47	0.00
79	Butylbenzylphthalate	40.000	39.336	1.7	44	0.00
80	Benzo(a)anthracene	40.000	38.741	3.1	45	0.00
81	3,3'-Dichlorobenzidine	40.000	44.443	-11.1	50	0.00
82	Chrysene	40.000	38.510	3.7	45	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.896	0.3	45	0.00
84 c	Di-n-octyl phthalate	40.000	41.146	-2.9	46	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.030	19.9	37	0.02
86 I	Perylene-d12	20.000	20.000	0.0	38	0.00
87	Benzo(b)fluoranthene	40.000	42.401	-6.0	41	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.238	1.9	36	0.00
89 C	Benzo(a)pyrene	40.000	39.102	2.2	37	0.00
90	Dibenzo(a,h)anthracene	40.000	38.675	3.3	37	0.01
91	Benzo(a,h,i)perylene	40.000	37.805	5.5	37	0.02

(#) = Out of Range

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