

Data Path : Z:\HPCHEM1\BNA F\Data\BF120817\
 Data File : BF101235.D
 Acq On : 8 Dec 2017 14:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 18:21:14 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	88	0.00
2	1,4-Dioxane	40.000	37.175	7.1	79	0.00
3	Pyridine	40.000	38.380	4.0	76	0.00
4	n-Nitrosodimethylamine	40.000	42.696	-6.7	90	0.00
5 S	2-Fluorophenol	80.000	77.579	3.0	83	0.00
6	Aniline	40.000	39.981	0.0	86	0.00
7 S	Phenol-d6	80.000	79.557	0.6	86	0.00
8	2-Chlorophenol	40.000	39.393	1.5	85	0.00
9	Benzaldehyde	40.000	36.226	9.4	82	0.00
10 C	Phenol	40.000	39.316	1.7	85	0.00
11	bis(2-Chloroethyl)ether	40.000	38.259	4.4	83	0.00
12	1,3-Dichlorobenzene	40.000	39.184	2.0	84	0.00
13 C	1,4-Dichlorobenzene	40.000	38.629	3.4	84	0.00
14	1,2-Dichlorobenzene	40.000	39.166	2.1	86	0.00
15	Benzyl Alcohol	40.000	40.322	-0.8	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.257	6.9	79	0.00
17	2-Methylphenol	40.000	39.561	1.1	86	0.00
18	Hexachloroethane	40.000	39.721	0.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.863	2.8	86	0.00
20	3+4-Methylphenols	40.000	39.648	0.9	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	39.401	1.5	84	0.00
23 S	Nitrobenzene-d5	80.000	79.072	1.2	84	0.00
24	Nitrobenzene	40.000	39.979	0.1	86	0.00
25	Isophorone	40.000	38.766	3.1	83	0.00
26 C	2-Nitrophenol	40.000	39.405	1.5	84	0.00
27	2,4-Dimethylphenol	40.000	40.197	-0.5	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.516	3.7	83	0.00
29 C	2,4-Dichlorophenol	40.000	39.979	0.1	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.636	0.9	85	0.00
31	Naphthalene	40.000	39.448	1.4	85	0.00
32	Benzoic acid	40.000	39.019	2.5	87	0.00
33	4-Chloroaniline	40.000	39.979	0.1	84	0.00
34 C	Hexachlorobutadiene	40.000	40.062	-0.2	86	0.00
35	Caprolactam	40.000	38.270	4.3	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.792	0.5	85	0.00
37	2-Methylnaphthalene	40.000	39.025	2.4	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.497	-1.2	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.537	16.2	71	0.00
41 S	2,4,6-Tribromophenol	80.000	76.795	4.0	80	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.973	0.1	82	0.00
43	2,4,5-Trichlorophenol	40.000	39.881	0.3	82	0.00
44 S	2-Fluorobiphenyl	80.000	80.734	-0.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.969	0.1	84	0.00
46	2-Chloronaphthalene	40.000	40.429	-1.1	84	0.00
47	2-Nitroaniline	40.000	39.113	2.2	81	0.00
48	Acenaphthylene	40.000	39.167	2.1	82	0.00
49	Dimethylphthalate	40.000	38.791	3.0	81	0.00
50	2,6-Dinitrotoluene	40.000	39.403	1.5	83	0.00
51 C	Acenaphthene	40.000	39.445	1.4	84	0.00
52	3-Nitroaniline	40.000	39.211	2.0	81	0.00
53 P	2,4-Dinitrophenol	40.000	37.142	7.1	77	0.00
54	Dibenzofuran	40.000	39.366	1.6	82	0.00
55 P	4-Nitrophenol	40.000	36.534	8.7	73	0.00
56	2,4-Dinitrotoluene	40.000	37.674	5.8	77	0.00
57	Fluorene	40.000	39.768	0.6	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.906	5.2	78	0.00
59	Diethylphthalate	40.000	38.574	3.6	79	0.00
60	4-Chlorophenyl-phenylether	40.000	40.071	-0.2	83	0.00
61	4-Nitroaniline	40.000	38.073	4.8	79	0.00
62	Azobenzene	40.000	37.890	5.3	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.523	6.2	74	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.450	1.4	80	0.00
66	4-Bromophenyl-phenylether	40.000	39.103	2.2	79	0.00
67	Hexachlorobenzene	40.000	38.593	3.5	79	0.00
68	Atrazine	40.000	38.801	3.0	80	0.00
69 C	Pentachlorophenol	40.000	43.177	-7.9	83	0.00
70	Phenanthrene	40.000	38.560	3.6	79	0.00
71	Anthracene	40.000	38.763	3.1	78	0.00
72	Carbazole	40.000	37.990	5.0	78	0.00
73	Di-n-butylphthalate	40.000	37.800	5.5	76	0.00
74 C	Fluoranthene	40.000	37.544	6.1	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	39.427	1.4	76	0.00
77	Pyrene	40.000	40.922	-2.3	78	0.00
78 S	Terphenyl-d14	80.000	81.686	-2.1	79	0.00
79	Butylbenzylphthalate	40.000	39.469	1.3	74	0.00
80	Benzo(a)anthracene	40.000	39.458	1.4	76	0.00
81	3,3'-Dichlorobenzidine	40.000	39.696	0.8	75	0.00
82	Chrysene	40.000	39.330	1.7	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.889	2.8	73	0.00
84 c	Di-n-octyl phthalate	40.000	37.947	5.1	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.932	12.7	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	42.300	-5.7	75	0.00

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88	Benzo(k)fluoranthene	40.000	38.980	2.6	66	0.00
89 C	Benzo(a)pyrene	40.000	39.773	0.6	69	0.00
90	Dibenzo(a,h)anthracene	40.000	37.795	5.5	67	0.00
91	Benzo(a,h,i)perylene	40.000	38.444	3.9	69	0.00

(#) = Out of Range

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