

Data Path : Z:\HPCHEM1\BNA F\Data\BF110315\
 Data File : BF082675.D
 Acq On : 3 Nov 2015 22:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 04:20:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 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	93	0.00
2	1,4-Dioxane	40.000	36.161	9.6	87	0.00
3	Pyridine	40.000	38.027	4.9	87	0.00
4	n-Nitrosodimethylamine	40.000	31.138	22.2	75	-0.01
5 S	2-Fluorophenol	80.000	68.921	13.8	77	0.00
6	Aniline	40.000	37.403	6.5	87	0.00
7 S	Phenol-d6	80.000	74.410	7.0	92	0.00
8	2-Chlorophenol	40.000	36.313	9.2	88	0.00
9	Benzaldehyde	40.000	32.353	19.1	82	0.00
10 C	Phenol	40.000	39.894	0.3	94	0.00
11	bis(2-Chloroethyl)ether	40.000	35.940	10.2	96	0.00
12	1,3-Dichlorobenzene	40.000	37.826	5.4	96	0.00
13 C	1,4-Dichlorobenzene	40.000	41.176	-2.9	99	0.00
14	1,2-Dichlorobenzene	40.000	36.452	8.9	82	-0.01
15	Benzyl Alcohol	40.000	38.216	4.5	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.127	12.2	85	0.00
17	2-Methylphenol	40.000	39.644	0.9	92	0.00
18	Hexachloroethane	40.000	37.726	5.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.372	14.1	86	0.00
20	3+4-Methylphenols	40.000	34.800	13.0	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	33.428	16.4	81	0.00
23 S	Nitrobenzene-d5	80.000	72.754	9.1	95	0.00
24	Nitrobenzene	40.000	30.759	23.1	75	0.00
25	Isophorone	40.000	35.736	10.7	95	0.00
26 C	2-Nitrophenol	40.000	38.622	3.4	102	0.00
27	2,4-Dimethylphenol	40.000	39.156	2.1	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	32.676	18.3	87	0.00
29 C	2,4-Dichlorophenol	40.000	34.803	13.0	91	0.00
30	1,2,4-Trichlorobenzene	40.000	36.955	7.6	101	0.00
31	Naphthalene	40.000	36.797	8.0	105	0.00
32	Benzoic acid	40.000	36.513	8.7	92	0.00
33	4-Chloroaniline	40.000	38.712	3.2	111	0.00
34 C	Hexachlorobutadiene	40.000	37.651	5.9	100	0.00
35	Caprolactam	40.000	39.904	0.2	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.592	13.5	97	0.00
37	2-Methylnaphthalene	40.000	35.633	10.9	87	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.168	12.1	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.278	14.3	85	0.00
41 S	2,4,6-Tribromophenol	80.000	81.372	-1.7	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.084	2.3	92	0.00
43	2,4,5-Trichlorophenol	40.000	39.176	2.1	110	0.00
44 S	2-Fluorobiphenyl	80.000	79.221	1.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.059	12.4	83	0.00
46	2-Chloronaphthalene	40.000	35.048	12.4	85	0.00
47	2-Nitroaniline	40.000	36.803	8.0	99	0.00
48	Acenaphthylene	40.000	38.228	4.4	98	0.00
49	Dimethylphthalate	40.000	39.859	0.4	110	0.00
50	2,6-Dinitrotoluene	40.000	39.945	0.1	93	0.00
51 C	Acenaphthene	40.000	39.731	0.7	107	0.00
52	3-Nitroaniline	40.000	36.518	8.7	92	0.00
53 P	2,4-Dinitrophenol	40.000	44.383	-11.0	128	0.00
54	Dibenzofuran	40.000	38.470	3.8	107	0.00
55 P	4-Nitrophenol	40.000	39.275	1.8	84	0.00
56	2,4-Dinitrotoluene	40.000	40.469	-1.2	94	0.00
57	Fluorene	40.000	38.105	4.7	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.180	-0.4	109	0.00
59	Diethylphthalate	40.000	37.203	7.0	93	0.00
60	4-Chlorophenyl-phenylether	40.000	36.514	8.7	89	0.00
61	4-Nitroaniline	40.000	42.950	-7.4	111	0.00
62	Azobenzene	40.000	33.049	17.4	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.735	-6.8	86	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.093	7.3	83	-0.01
66	4-Bromophenyl-phenylether	40.000	43.095	-7.7	105	0.00
67	Hexachlorobenzene	40.000	43.374	-8.4	110	0.00
68	Atrazine	40.000	41.527	-3.8	106	0.00
69 C	Pentachlorophenol	40.000	39.560	1.1	83	-0.01
70	Phenanthrene	40.000	40.479	-1.2	102	0.00
71	Anthracene	40.000	39.440	1.4	85	0.00
72	Carbazole	40.000	37.157	7.1	80	-0.01
73	Di-n-butylphthalate	40.000	39.451	1.4	87	-0.01
74 C	Fluoranthene	40.000	38.122	4.7	93	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
76	Benzidine	40.000	38.820	2.9	78	0.00
77	Pyrene	40.000	39.482	1.3	88	-0.01
78 S	Terphenyl-d14	80.000	88.035	-10.0	106	-0.01
79	Butylbenzylphthalate	40.000	45.246	-13.1	93	-0.01
80	Benzo(a)anthracene	40.000	39.228	1.9	86	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.526	1.2	88	-0.01
82	Chrysene	40.000	42.326	-5.8	81	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	52.860	-32.1#	106	-0.01
84 c	Di-n-octyl phthalate	40.000	47.494	-18.7	96	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	50.357	-25.9#	109	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.02
87	Benzo(b)fluoranthene	40.000	32.269	19.3	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.506	-8.8	94	-0.02
89 C	Benzo(a)pyrene	40.000	37.616	6.0	91	-0.02
90	Dibenzo(a,h)anthracene	40.000	44.495	-11.2	110	-0.03
91	Benzo(a,h,i)perylene	40.000	45.297	-13.2	114	-0.03

(#) = Out of Range

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