

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082422.D
 Acq On : 21 Oct 2015 23:49
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:09:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 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	161	0.00
2	1,4-Dioxane	40.000	37.870	5.3	163	0.00
3	Pyridine	40.000	42.792	-7.0	175	0.00
4	n-Nitrosodimethylamine	40.000	41.539	-3.8	161	0.00
5 S	2-Fluorophenol	80.000	84.281	-5.4	163	0.00
6	Aniline	40.000	41.230	-3.1	160	0.00
7 S	Phenol-d6	80.000	77.956	2.6	152	0.00
8	2-Chlorophenol	40.000	40.426	-1.1	167	0.00
9	Benzaldehyde	40.000	42.408	-6.0	158	0.00
10 C	Phenol	40.000	37.921	5.2	143	0.00
11	bis(2-Chloroethyl)ether	40.000	35.794	10.5	142	0.00
12	1,3-Dichlorobenzene	40.000	39.034	2.4	159	0.00
13 C	1,4-Dichlorobenzene	40.000	38.217	4.5	153	0.00
14	1,2-Dichlorobenzene	40.000	34.178	14.6	151	0.00
15	Benzyl Alcohol	40.000	38.825	2.9	151	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.377	9.1	157	0.00
17	2-Methylphenol	40.000	37.866	5.3	154	0.00
18	Hexachloroethane	40.000	38.779	3.1	160	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.789	10.5	149	0.00
20	3+4-Methylphenols	40.000	36.925	7.7	153	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	158	-0.01
22	Acetophenone	40.000	41.195	-3.0	167	0.00
23 S	Nitrobenzene-d5	80.000	76.954	3.8	149	0.00
24	Nitrobenzene	40.000	42.362	-5.9	185	0.00
25	Isophorone	40.000	39.905	0.2	163	0.00
26 C	2-Nitrophenol	40.000	39.518	1.2	140	0.00
27	2,4-Dimethylphenol	40.000	38.331	4.2	157	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.690	3.3	144	-0.01
29 C	2,4-Dichlorophenol	40.000	42.959	-7.4	159	0.00
30	1,2,4-Trichlorobenzene	40.000	38.595	3.5	154	-0.01
31	Naphthalene	40.000	36.663	8.3	151	-0.01
32	Benzoic acid	40.000	31.173	22.1	127	0.01
33	4-Chloroaniline	40.000	40.172	-0.4	151	0.00
34 C	Hexachlorobutadiene	40.000	35.009	12.5	141	0.00
35	Caprolactam	40.000	42.689	-6.7	159	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.145	-0.4	160	-0.01
37	2-Methylnaphthalene	40.000	40.019	-0.0	156	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	155	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.296	4.3	158	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.011	15.0	129	0.00
41 S	2,4,6-Tribromophenol	80.000	69.253	13.4	143	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.740	0.6	166	0.00
43	2,4,5-Trichlorophenol	40.000	38.497	3.8	153	0.00
44 S	2-Fluorobiphenyl	80.000	69.706	12.9	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.126	4.7	162	0.00
46	2-Chloronaphthalene	40.000	37.326	6.7	150	0.00
47	2-Nitroaniline	40.000	39.022	2.4	157	0.00
48	Acenaphthylene	40.000	34.383	14.0	137	0.00
49	Dimethylphthalate	40.000	37.130	7.2	163	0.00
50	2,6-Dinitrotoluene	40.000	44.695	-11.7	168	0.00
51 C	Acenaphthene	40.000	33.377	16.6	130	0.00
52	3-Nitroaniline	40.000	41.454	-3.6	159	0.00
53 P	2,4-Dinitrophenol	40.000	33.535	16.2	124	0.00
54	Dibenzofuran	40.000	34.700	13.2	136	0.00
55 P	4-Nitrophenol	40.000	37.305	6.7	130	0.00
56	2,4-Dinitrotoluene	40.000	40.088	-0.2	153	0.00
57	Fluorene	40.000	34.446	13.9	138	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.070	7.3	157	0.00
59	Diethylphthalate	40.000	41.810	-4.5	170	0.00
60	4-Chlorophenyl-phenylether	40.000	40.104	-0.3	166	0.00
61	4-Nitroaniline	40.000	39.915	0.2	149	0.00
62	Azobenzene	40.000	39.648	0.9	165	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	158	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.094	-2.7	148	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.845	-2.1	165	0.00
66	4-Bromophenyl-phenylether	40.000	37.042	7.4	151	-0.01
67	Hexachlorobenzene	40.000	38.185	4.5	153	0.00
68	Atrazine	40.000	37.381	6.5	164	0.00
69 C	Pentachlorophenol	40.000	35.600	11.0	127	-0.01
70	Phenanthrene	40.000	36.543	8.6	155	-0.01
71	Anthracene	40.000	38.339	4.2	147	0.00
72	Carbazole	40.000	37.802	5.5	155	0.00
73	Di-n-butylphthalate	40.000	39.181	2.0	158	0.00
74 C	Fluoranthene	40.000	34.759	13.1	136	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	129	-0.06
76	Benzidine	40.000	39.376	1.6	124	0.00
77	Pyrene	40.000	41.599	-4.0	140	-0.01
78 S	Terphenyl-d14	80.000	75.885	5.1	125	-0.01
79	Butylbenzylphthalate	40.000	46.816	-17.0	160	-0.02
80	Benzo(a)anthracene	40.000	39.098	2.3	131	-0.05
81	3,3'-Dichlorobenzidine	40.000	37.690	5.8	125	-0.06
82	Chrysene	40.000	38.945	2.6	144	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	41.077	-2.7	134	-0.06
84 c	Di-n-octyl phthalate	40.000	37.884	5.3	130	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	39.595	1.0	144	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	126	-0.13
87	Benzo(b)fluoranthene	40.000	37.658	5.9	107	-0.13

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.250	1.9	147	-0.13
89 C	Benzo(a)pyrene	40.000	37.570	6.1	123	-0.13
90	Dibenzo(a,h)anthracene	40.000	43.245	-8.1	143	-0.15
91	Benzo(a,h,i)perylene	40.000	43.735	-9.3	150	-0.14

(#) = Out of Range

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