

Data Path : Z:\HPCHEM1\BNA F\Data\BF121415\
 Data File : BF083776.D
 Acq On : 14 Dec 2015 18:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 02:30:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	-0.02
2	1,4-Dioxane	40.000	38.664	3.3	84	-0.06
3	Pyridine	40.000	38.916	2.7	81	-0.06
4	n-Nitrosodimethylamine	40.000	40.244	-0.6	87	-0.06
5 S	2-Fluorophenol	80.000	84.468	-5.6	96	-0.02
6	Aniline	40.000	41.141	-2.9	89	-0.02
7 S	Phenol-d6	80.000	82.338	-2.9	92	-0.01
8	2-Chlorophenol	40.000	39.383	1.5	82	-0.02
9	Benzaldehyde	40.000	38.828	2.9	81	-0.02
10 C	Phenol	40.000	42.596	-6.5	93	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.777	-4.4	98	-0.02
12	1,3-Dichlorobenzene	40.000	40.086	-0.2	85	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.105	-5.3	96	-0.02
14	1,2-Dichlorobenzene	40.000	39.617	1.0	82	-0.03
15	Benzyl Alcohol	40.000	40.295	-0.7	81	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.498	3.8	85	-0.02
17	2-Methylphenol	40.000	41.256	-3.1	88	-0.02
18	Hexachloroethane	40.000	42.161	-5.4	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.312	-5.8	101	-0.02
20	3+4-Methylphenols	40.000	40.926	-2.3	93	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	35.276	11.8	81	-0.02
23 S	Nitrobenzene-d5	80.000	80.784	-1.0	93	-0.01
24	Nitrobenzene	40.000	36.899	7.8	88	-0.02
25	Isophorone	40.000	37.088	7.3	85	-0.02
26 C	2-Nitrophenol	40.000	45.214	-13.0	109	-0.02
27	2,4-Dimethylphenol	40.000	34.244	14.4	79	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.212	-3.0	99	-0.02
29 C	2,4-Dichlorophenol	40.000	39.840	0.4	94	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.376	-3.4	98	-0.02
31	Naphthalene	40.000	40.177	-0.4	95	-0.02
32	Benzoic acid	40.000	45.168	-12.9	105	-0.01
33	4-Chloroaniline	40.000	41.567	-3.9	89	-0.01
34 C	Hexachlorobutadiene	40.000	40.160	-0.4	92	-0.02
35	Caprolactam	40.000	39.837	0.4	93	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.712	-4.3	91	-0.01
37	2-Methylnaphthalene	40.000	37.278	6.8	89	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.143	-10.4	104	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.137	-7.8	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	85.640	-7.1	101	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.291	-0.7	92	-0.02
43	2,4,5-Trichlorophenol	40.000	44.253	-10.6	92	-0.01
44 S	2-Fluorobiphenyl	80.000	71.668	10.4	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.373	-5.9	97	-0.02
46	2-Chloronaphthalene	40.000	42.760	-6.9	100	-0.02
47	2-Nitroaniline	40.000	44.224	-10.6	87	-0.01
48	Acenaphthylene	40.000	38.018	5.0	88	-0.02
49	Dimethylphthalate	40.000	39.426	1.4	93	-0.02
50	2,6-Dinitrotoluene	40.000	44.810	-12.0	102	-0.02
51 C	Acenaphthene	40.000	38.585	3.5	88	-0.02
52	3-Nitroaniline	40.000	44.758	-11.9	90	-0.01
53 P	2,4-Dinitrophenol	40.000	47.229	-18.1	126	-0.01
54	Dibenzofuran	40.000	38.457	3.9	91	-0.02
55 P	4-Nitrophenol	40.000	48.131	-20.3	91	-0.01
56	2,4-Dinitrotoluene	40.000	42.261	-5.7	96	-0.02
57	Fluorene	40.000	38.408	4.0	94	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.798	-2.0	93	-0.02
59	Diethylphthalate	40.000	39.206	2.0	88	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.023	-0.1	86	-0.02
61	4-Nitroaniline	40.000	45.675	-14.2	103	-0.01
62	Azobenzene	40.000	35.220	12.0	76	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	52.434	-31.1#	105	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.742	-6.9	93	-0.01
66	4-Bromophenyl-phenylether	40.000	39.402	1.5	92	-0.02
67	Hexachlorobenzene	40.000	38.276	4.3	91	-0.02
68	Atrazine	40.000	46.022	-15.1	93	-0.01
69 C	Pentachlorophenol	40.000	44.387	-11.0	94	-0.01
70	Phenanthrene	40.000	42.762	-6.9	102	-0.02
71	Anthracene	40.000	39.170	2.1	88	-0.02
72	Carbazole	40.000	43.003	-7.5	94	-0.01
73	Di-n-butylphthalate	40.000	38.685	3.3	93	-0.02
74 C	Fluoranthene	40.000	41.048	-2.6	90	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	109	-0.02
76	Benzidine	40.000	49.649	-24.1	108	-0.01
77	Pyrene	40.000	36.903	7.7	95	-0.02
78 S	Terphenyl-d14	80.000	67.505	15.6	92	-0.02
79	Butylbenzylphthalate	40.000	38.757	3.1	89	-0.02
80	Benzo(a)anthracene	40.000	40.835	-2.1	105	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.394	-11.0	108	-0.01
82	Chrysene	40.000	35.744	10.6	92	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.604	6.0	91	-0.02
84 c	Di-n-octyl phthalate	40.000	39.942	0.1	99	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.867	-2.2	109	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	40.000	37.285	6.8	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.395	-8.5	106	-0.02
89 C	Benzo(a)pyrene	40.000	40.145	-0.4	110	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.537	1.2	106	-0.02
91	Benzo(a,h,i)perylene	40.000	40.501	-1.3	108	-0.03

(#) = Out of Range

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