

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122815\
 Data File : BF084162.D
 Acq On : 28 Dec 2015 18:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 03:58:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	117	-0.01
2	1,4-Dioxane	40.000	42.362	-5.9	120	-0.06
3	Pyridine	40.000	43.491	-8.7	129	-0.06
4	n-Nitrosodimethylamine	40.000	40.283	-0.7	120	-0.05
5 S	2-Fluorophenol	80.000	87.006	-8.8	123	-0.02
6	Aniline	40.000	42.167	-5.4	120	-0.02
7 S	Phenol-d6	80.000	85.881	-7.4	132	-0.01
8	2-Chlorophenol	40.000	40.387	-1.0	114	-0.01
9	Benzaldehyde	40.000	51.074	-27.7#	152	-0.02
10 C	Phenol	40.000	45.442	-13.6	144	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.021	-5.1	126	-0.01
12	1,3-Dichlorobenzene	40.000	40.407	-1.0	116	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.009	-5.0	121	-0.02
14	1,2-Dichlorobenzene	40.000	41.840	-4.6	127	-0.01
15	Benzyl Alcohol	40.000	42.331	-5.8	125	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.274	-5.7	130	-0.01
17	2-Methylphenol	40.000	42.515	-6.3	132	-0.01
18	Hexachloroethane	40.000	40.192	-0.5	117	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	45.043	-12.6	138	-0.01
20	3+4-Methylphenols	40.000	42.893	-7.2	127	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.02
22	Acetophenone	40.000	39.510	1.2	119	-0.02
23 S	Nitrobenzene-d5	80.000	83.398	-4.2	131	-0.01
24	Nitrobenzene	40.000	35.760	10.6	104	-0.02
25	Isophorone	40.000	38.319	4.2	116	-0.02
26 C	2-Nitrophenol	40.000	41.922	-4.8	127	-0.02
27	2,4-Dimethylphenol	40.000	38.405	4.0	109	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.778	-9.4	149	-0.01
29 C	2,4-Dichlorophenol	40.000	43.382	-8.5	137	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.837	5.4	113	-0.01
31	Naphthalene	40.000	37.612	6.0	113	-0.02
32	Benzoic acid	40.000	26.830	32.9#	88	0.00
33	4-Chloroaniline	40.000	41.358	-3.4	134	-0.01
34 C	Hexachlorobutadiene	40.000	40.764	-1.9	132	-0.01
35	Caprolactam	40.000	39.433	1.4	111	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.743	3.1	114	-0.01
37	2-Methylnaphthalene	40.000	43.461	-8.7	143	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.274	-0.7	119	-0.01
40 P	Hexachlorocyclopentadiene	40.000	17.589	56.0#	33	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.344	4.6	124	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.881	2.8	118	-0.01
43	2,4,5-Trichlorophenol	40.000	42.281	-5.7	125	-0.01
44 S	2-Fluorobiphenyl	80.000	83.202	-4.0	131	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.491	6.3	106	-0.02
46	2-Chloronaphthalene	40.000	38.467	3.8	113	-0.01
47	2-Nitroaniline	40.000	39.272	1.8	113	-0.02
48	Acenaphthylene	40.000	37.522	6.2	118	-0.01
49	Dimethylphthalate	40.000	37.474	6.3	115	-0.02
50	2,6-Dinitrotoluene	40.000	38.136	4.7	105	-0.01
51 C	Acenaphthene	40.000	38.046	4.9	119	-0.01
52	3-Nitroaniline	40.000	41.972	-4.9	117	-0.01
53 P	2,4-Dinitrophenol	40.000	33.156	17.1	103	-0.01
54	Dibenzofuran	40.000	41.593	-4.0	134	-0.01
55 P	4-Nitrophenol	40.000	34.326	14.2	103	-0.01
56	2,4-Dinitrotoluene	40.000	35.522	11.2	113	-0.01
57	Fluorene	40.000	39.100	2.2	124	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.789	-12.0	133	-0.01
59	Diethylphthalate	40.000	39.366	1.6	130	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.056	2.4	127	-0.01
61	4-Nitroaniline	40.000	39.545	1.1	115	-0.01
62	Azobenzene	40.000	43.872	-9.7	135	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.700	15.7	101	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.549	-1.4	108	-0.02
66	4-Bromophenyl-phenylether	40.000	39.956	0.1	110	-0.01
67	Hexachlorobenzene	40.000	41.273	-3.2	121	-0.01
68	Atrazine	40.000	44.309	-10.8	136	-0.01
69 C	Pentachlorophenol	40.000	34.311	14.2	99	-0.01
70	Phenanthrene	40.000	38.890	2.8	107	-0.01
71	Anthracene	40.000	37.131	7.2	107	-0.02
72	Carbazole	40.000	41.053	-2.6	121	-0.01
73	Di-n-butylphthalate	40.000	39.853	0.4	117	-0.01
74 C	Fluoranthene	40.000	30.436	23.9#	89	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.01
76	Benzidine	40.000	40.983	-2.5	101	-0.01
77	Pyrene	40.000	36.457	8.9	90	-0.01
78 S	Terphenyl-d14	80.000	76.082	4.9	104	-0.01
79	Butylbenzylphthalate	40.000	40.537	-1.3	102	-0.02
80	Benzo(a)anthracene	40.000	37.948	5.1	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	49.531	-23.8	116	-0.01
82	Chrysene	40.000	38.514	3.7	92	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.212	2.0	96	-0.02
84 c	Di-n-octyl phthalate	40.000	47.123	-17.8	113	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	54.638	-36.6#	134	0.00
86 I	Perylene-d12	20.000	20.000	0.0	131	-0.01
87	Benzo(b)fluoranthene	40.000	33.746	15.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.345	-8.4	150	-0.01
89 C	Benzo(a)pyrene	40.000	37.957	5.1	129	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.353	-3.4	133	-0.01
91	Benzo(a,h,i)perylene	40.000	41.242	-3.1	134	-0.01

(#) = Out of Range

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