

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083400.D
 Acq On : 2 Dec 2015 5:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 06:13:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	107	0.00
2	1,4-Dioxane	40.000	34.747	13.1	97	0.00
3	Pyridine	40.000	40.144	-0.4	117	-0.01
4	n-Nitrosodimethylamine	40.000	39.771	0.6	97	0.00
5 S	2-Fluorophenol	80.000	77.099	3.6	101	0.00
6	Aniline	40.000	37.818	5.5	103	0.00
7 S	Phenol-d6	80.000	76.759	4.1	102	0.00
8	2-Chlorophenol	40.000	38.868	2.8	102	0.00
9	Benzaldehyde	40.000	40.011	-0.0	105	0.00
10 C	Phenol	40.000	38.779	3.1	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.007	5.0	104	0.00
12	1,3-Dichlorobenzene	40.000	39.268	1.8	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.379	1.6	104	0.00
14	1,2-Dichlorobenzene	40.000	36.276	9.3	103	0.00
15	Benzyl Alcohol	40.000	40.074	-0.2	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.966	5.1	101	0.00
17	2-Methylphenol	40.000	39.335	1.7	104	0.00
18	Hexachloroethane	40.000	37.659	5.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.068	-5.2	108	0.00
20	3+4-Methylphenols	40.000	38.351	4.1	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	38.452	3.9	104	0.00
23 S	Nitrobenzene-d5	80.000	73.361	8.3	102	0.00
24	Nitrobenzene	40.000	36.833	7.9	103	0.00
25	Isophorone	40.000	38.856	2.9	107	0.00
26 C	2-Nitrophenol	40.000	37.478	6.3	106	0.00
27	2,4-Dimethylphenol	40.000	40.906	-2.3	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.525	8.7	104	0.00
29 C	2,4-Dichlorophenol	40.000	37.220	7.0	105	0.01
30	1,2,4-Trichlorobenzene	40.000	37.831	5.4	105	0.00
31	Naphthalene	40.000	36.885	7.8	106	0.00
32	Benzoic acid	40.000	34.911	12.7	91	0.00
33	4-Chloroaniline	40.000	40.153	-0.4	106	0.00
34 C	Hexachlorobutadiene	40.000	36.696	8.3	105	0.00
35	Caprolactam	40.000	39.893	0.3	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.721	0.7	112	0.00
37	2-Methylnaphthalene	40.000	38.308	4.2	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.735	8.2	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.389	26.5#	82	0.00
41 S	2,4,6-Tribromophenol	80.000	75.626	5.5	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.683	0.8	112	0.00
43	2,4,5-Trichlorophenol	40.000	38.491	3.8	105	0.00
44 S	2-Fluorobiphenyl	80.000	70.472	11.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.013	5.0	110	0.00
46	2-Chloronaphthalene	40.000	35.984	10.0	106	0.00
47	2-Nitroaniline	40.000	41.531	-3.8	112	0.00
48	Acenaphthylene	40.000	36.311	9.2	107	0.00
49	Dimethylphthalate	40.000	36.014	10.0	114	0.00
50	2,6-Dinitrotoluene	40.000	35.871	10.3	101	0.00
51 C	Acenaphthene	40.000	35.388	11.5	106	0.00
52	3-Nitroaniline	40.000	36.814	8.0	98	0.00
53 P	2,4-Dinitrophenol	40.000	27.437	31.4#	68	0.00
54	Dibenzofuran	40.000	35.720	10.7	109	0.00
55 P	4-Nitrophenol	40.000	27.363	31.6#	77	0.01
56	2,4-Dinitrotoluene	40.000	36.599	8.5	106	0.00
57	Fluorene	40.000	35.570	11.1	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.537	8.7	105	0.00
59	Diethylphthalate	40.000	37.348	6.6	109	0.00
60	4-Chlorophenyl-phenylether	40.000	37.487	6.3	107	0.00
61	4-Nitroaniline	40.000	38.731	3.2	102	0.00
62	Azobenzene	40.000	39.946	0.1	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.677	20.8	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.983	2.5	108	0.00
66	4-Bromophenyl-phenylether	40.000	39.725	0.7	111	0.00
67	Hexachlorobenzene	40.000	39.016	2.5	110	0.00
68	Atrazine	40.000	38.246	4.4	118	0.00
69 C	Pentachlorophenol	40.000	33.860	15.4	91	0.00
70	Phenanthrene	40.000	37.776	5.6	107	0.00
71	Anthracene	40.000	38.106	4.7	108	0.00
72	Carbazole	40.000	36.875	7.8	105	0.00
73	Di-n-butylphthalate	40.000	40.491	-1.2	117	0.00
74 C	Fluoranthene	40.000	36.978	7.6	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	36.413	9.0	91	0.00
77	Pyrene	40.000	39.761	0.6	102	0.00
78 S	Terphenyl-d14	80.000	80.476	-0.6	107	0.00
79	Butylbenzylphthalate	40.000	43.723	-9.3	115	0.00
80	Benzo(a)anthracene	40.000	37.979	5.1	97	0.00
81	3,3'-Dichlorobenzidine	40.000	38.164	4.6	94	0.00
82	Chrysene	40.000	35.938	10.2	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.889	-17.2	124	0.00
84 c	Di-n-octyl phthalate	40.000	49.468	-23.7#	122	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.277	-10.7	116	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Benzo(b)fluoranthene	40.000	36.899	7.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.346	9.1	101	0.00
89 C	Benzo(a)pyrene	40.000	37.897	5.3	104	0.00
90	Dibenzo(a,h)anthracene	40.000	41.660	-4.1	117	0.00
91	Benzo(a,h,i)perylene	40.000	39.389	1.5	112	0.00

(#) = Out of Range

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