

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084961.D
 Acq On : 9 Feb 2016 19:30
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 04:22:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 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	3.680	90.8#	10	0.02
3	Pyridine	40.000	40.494	-1.2	115	0.02
4	n-Nitrosodimethylamine	40.000	39.140	2.1	104	0.00
5 S	2-Fluorophenol	80.000	81.294	-1.6	116	0.02
6	Aniline	40.000	40.139	-0.3	110	0.00
7 S	Phenol-d6	80.000	73.402	8.2	106	0.00
8	2-Chlorophenol	40.000	37.971	5.1	101	0.00
9	Benzaldehyde	40.000	36.142	9.6	95	0.00
10 C	Phenol	40.000	34.789	13.0	107	0.00
11	bis(2-Chloroethyl)ether	40.000	42.600	-6.5	125	0.00
12	1,3-Dichlorobenzene	40.000	38.163	4.6	109	0.00
13 C	1,4-Dichlorobenzene	40.000	38.638	3.4	109	0.00
14	1,2-Dichlorobenzene	40.000	40.596	-1.5	107	0.00
15	Benzyl Alcohol	40.000	40.638	-1.6	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.183	2.0	112	0.02
17	2-Methylphenol	40.000	39.819	0.5	102	0.00
18	Hexachloroethane	40.000	40.016	-0.0	107	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.508	6.2	108	0.00
20	3+4-Methylphenols	40.000	38.944	2.6	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	35.287	11.8	103	0.00
23 S	Nitrobenzene-d5	80.000	76.160	4.8	108	0.00
24	Nitrobenzene	40.000	37.199	7.0	118	0.00
25	Isophorone	40.000	36.890	7.8	105	0.00
26 C	2-Nitrophenol	40.000	41.924	-4.8	122	0.00
27	2,4-Dimethylphenol	40.000	35.372	11.6	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.881	15.3	101	0.00
29 C	2,4-Dichlorophenol	40.000	35.725	10.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	37.011	7.5	109	0.00
31	Naphthalene	40.000	38.145	4.6	117	0.00
32	Benzoic acid	40.000	43.835	-9.6	125	0.00
33	4-Chloroaniline	40.000	39.560	1.1	125	0.00
34 C	Hexachlorobutadiene	40.000	33.793	15.5	96	0.00
35	Caprolactam	40.000	37.250	6.9	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.574	11.1	110	0.00
37	2-Methylnaphthalene	40.000	36.309	9.2	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.472	3.8	115	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.440	1.4	105	0.02
41 S	2,4,6-Tribromophenol	80.000	81.239	-1.5	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.814	5.5	101	0.00
43	2,4,5-Trichlorophenol	40.000	39.037	2.4	111	0.00
44 S	2-Fluorobiphenyl	80.000	70.827	11.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.643	3.4	105	0.00
46	2-Chloronaphthalene	40.000	39.311	1.7	110	0.00
47	2-Nitroaniline	40.000	42.357	-5.9	131	0.00
48	Acenaphthylene	40.000	38.916	2.7	106	0.00
49	Dimethylphthalate	40.000	35.201	12.0	95	0.00
50	2,6-Dinitrotoluene	40.000	36.360	9.1	94	0.00
51 C	Acenaphthene	40.000	39.054	2.4	108	0.00
52	3-Nitroaniline	40.000	35.835	10.4	101	0.00
53 P	2,4-Dinitrophenol	40.000	37.707	5.7	102	0.00
54	Dibenzofuran	40.000	38.947	2.6	106	0.00
55 P	4-Nitrophenol	40.000	36.597	8.5	91	0.00
56	2,4-Dinitrotoluene	40.000	39.110	2.2	105	0.00
57	Fluorene	40.000	39.881	0.3	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.759	8.1	113	0.00
59	Diethylphthalate	40.000	37.749	5.6	107	0.00
60	4-Chlorophenyl-phenylether	40.000	36.846	7.9	100	0.00
61	4-Nitroaniline	40.000	42.689	-6.7	120	0.00
62	Azobenzene	40.000	37.027	7.4	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.855	2.9	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.246	6.9	97	0.00
66	4-Bromophenyl-phenylether	40.000	40.806	-2.0	107	0.00
67	Hexachlorobenzene	40.000	35.831	10.4	105	0.00
68	Atrazine	40.000	43.240	-8.1	129	0.00
69 C	Pentachlorophenol	40.000	32.209	19.5	86	0.00
70	Phenanthrene	40.000	34.658	13.4	104	0.00
71	Anthracene	40.000	40.451	-1.1	106	0.00
72	Carbazole	40.000	40.938	-2.3	106	0.00
73	Di-n-butylphthalate	40.000	35.270	11.8	103	0.00
74 C	Fluoranthene	40.000	37.540	6.2	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	43.136	-7.8	105	0.00
77	Pyrene	40.000	37.837	5.4	91	0.00
78 S	Terphenyl-d14	80.000	87.481	-9.4	115	0.00
79	Butylbenzylphthalate	40.000	42.997	-7.5	101	0.00
80	Benzo(a)anthracene	40.000	40.036	-0.1	100	0.00
81	3,3'-Dichlorobenzidine	40.000	40.440	-1.1	92	0.00
82	Chrysene	40.000	34.963	12.6	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.215	-5.5	103	0.00
84 c	Di-n-octyl phthalate	40.000	37.219	7.0	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.656	-1.6	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	44.394	-11.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.559	16.1	85	0.00
89 C	Benzo(a)pyrene	40.000	37.495	6.3	92	0.00
90	Dibenzo(a,h)anthracene	40.000	41.087	-2.7	103	0.00
91	Benzo(a,h,i)perylene	40.000	42.824	-7.1	107	0.02

(#) = Out of Range

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