

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084745.D
 Acq On : 2 Feb 2016 7:56
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 08:23:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 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	92	-0.01
2	1,4-Dioxane	40.000	36.801	8.0	87	-0.02
3	Pyridine	40.000	41.616	-4.0	101	-0.02
4	n-Nitrosodimethylamine	40.000	38.827	2.9	88	-0.02
5 S	2-Fluorophenol	80.000	74.705	6.6	92	-0.01
6	Aniline	40.000	37.474	6.3	88	-0.01
7 S	Phenol-d6	80.000	75.820	5.2	94	-0.01
8	2-Chlorophenol	40.000	39.726	0.7	90	-0.01
9	Benzaldehyde	40.000	41.111	-2.8	93	-0.01
10 C	Phenol	40.000	37.524	6.2	99	0.00
11	bis(2-Chloroethyl)ether	40.000	37.220	7.0	93	-0.01
12	1,3-Dichlorobenzene	40.000	37.611	6.0	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.194	7.0	90	-0.01
14	1,2-Dichlorobenzene	40.000	40.716	-1.8	92	-0.01
15	Benzyl Alcohol	40.000	36.771	8.1	87	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.804	8.0	90	-0.01
17	2-Methylphenol	40.000	39.600	1.0	87	-0.01
18	Hexachloroethane	40.000	38.559	3.6	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.206	9.5	89	-0.01
20	3+4-Methylphenols	40.000	39.809	0.5	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.01
22	Acetophenone	40.000	40.192	-0.5	90	-0.01
23 S	Nitrobenzene-d5	80.000	82.160	-2.7	89	-0.01
24	Nitrobenzene	40.000	38.413	4.0	94	-0.01
25	Isophorone	40.000	40.401	-1.0	88	-0.01
26 C	2-Nitrophenol	40.000	37.504	6.2	84	-0.01
27	2,4-Dimethylphenol	40.000	40.354	-0.9	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.442	1.4	90	-0.01
29 C	2,4-Dichlorophenol	40.000	42.209	-5.5	90	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.978	0.1	90	-0.01
31	Naphthalene	40.000	37.679	5.8	89	-0.01
32	Benzoic acid	40.000	26.890	32.8#	59	-0.02
33	4-Chloroaniline	40.000	36.115	9.7	87	-0.01
34 C	Hexachlorobutadiene	40.000	41.345	-3.4	90	-0.01
35	Caprolactam	40.000	32.675	18.3	63	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.170	7.1	88	-0.01
37	2-Methylnaphthalene	40.000	42.100	-5.3	89	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.555	6.1	87	-0.02
40 P	Hexachlorocyclopentadiene	40.000	24.683	38.3#	45	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.120	2.3	79	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.605	-1.5	84	-0.01
43	2,4,5-Trichlorophenol	40.000	36.040	9.9	79	-0.01
44 S	2-Fluorobiphenyl	80.000	81.486	-1.9	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.112	-2.8	87	-0.01
46	2-Chloronaphthalene	40.000	38.975	2.6	85	-0.01
47	2-Nitroaniline	40.000	35.661	10.8	86	-0.01
48	Acenaphthylene	40.000	40.229	-0.6	85	-0.01
49	Dimethylphthalate	40.000	39.959	0.1	84	-0.01
50	2,6-Dinitrotoluene	40.000	41.612	-4.0	84	-0.01
51 C	Acenaphthene	40.000	39.526	1.2	84	-0.01
52	3-Nitroaniline	40.000	38.570	3.6	85	0.00
53 P	2,4-Dinitrophenol	40.000	16.771	58.1#	27	0.00
54	Dibenzofuran	40.000	40.267	-0.7	85	-0.01
55 P	4-Nitrophenol	40.000	33.964	15.1	65	0.00
56	2,4-Dinitrotoluene	40.000	41.733	-4.3	87	-0.01
57	Fluorene	40.000	39.839	0.4	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.474	16.3	80	-0.01
59	Diethylphthalate	40.000	38.315	4.2	84	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.365	-3.4	85	-0.01
61	4-Nitroaniline	40.000	39.033	2.4	85	-0.01
62	Azobenzene	40.000	40.045	-0.1	86	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	18.531	53.7#	35	-0.01
65 c	n-Nitrosodiphenylamine	40.000	45.330	-13.3	84	-0.01
66	4-Bromophenyl-phenylether	40.000	44.104	-10.3	82	-0.01
67	Hexachlorobenzene	40.000	37.275	6.8	78	-0.01
68	Atrazine	40.000	37.431	6.4	80	-0.01
69 C	Pentachlorophenol	40.000	32.882	17.8	63	0.00
70	Phenanthrene	40.000	35.567	11.1	76	-0.01
71	Anthracene	40.000	41.996	-5.0	79	-0.01
72	Carbazole	40.000	39.596	1.0	73	-0.01
73	Di-n-butylphthalate	40.000	38.312	4.2	80	-0.01
74 C	Fluoranthene	40.000	35.604	11.0	68	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	62	-0.01
76	Benzidine	40.000	47.705	-19.3	70	-0.01
77	Pyrene	40.000	42.039	-5.1	62	-0.02
78 S	Terphenyl-d14	80.000	91.695	-14.6	74	-0.01
79	Butylbenzylphthalate	40.000	42.894	-7.2	62	-0.01
80	Benzo(a)anthracene	40.000	38.223	4.4	59	-0.01
81	3,3'-Dichlorobenzidine	40.000	45.391	-13.5	63	-0.01
82	Chrysene	40.000	39.987	0.0	60	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.644	-11.6	67	-0.01
84 c	Di-n-octyl phthalate	40.000	41.137	-2.8	62	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	65.921	-64.8#	104	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	40.000	38.445	3.9	80	-0.01

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88	Benzo(k)fluoranthene	40.000	33.883	15.3	73	-0.01
89 C	Benzo(a)pyrene	40.000	38.600	3.5	80	-0.01
90	Dibenzo(a,h)anthracene	40.000	47.803	-19.5	102	-0.01
91	Benzo(a,h,i)perylene	40.000	49.627	-24.1	106	0.00

(#) = Out of Range

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