

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\
 Data File : BF087974.D
 Acq On : 13 Jun 2016 3:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 16:26:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 05:09:42 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	97	0.01
2	1,4-Dioxane	40.000	40.081	-0.2	99	0.02
3	Pyridine	40.000	39.585	1.0	94	0.02
4	n-Nitrosodimethylamine	40.000	39.837	0.4	97	0.03
5 S	2-Fluorophenol	80.000	78.248	2.2	96	0.00
6	Aniline	40.000	37.880	5.3	92	0.01
7 S	Phenol-d6	80.000	81.860	-2.3	103	0.01
8	2-Chlorophenol	40.000	37.088	7.3	92	0.00
9	Benzaldehyde	40.000	21.926	45.2#	66	0.01
10 C	Phenol	40.000	48.999	-22.5#	123	0.01
11	bis(2-Chloroethyl)ether	40.000	40.856	-2.1	106	0.00
12	1,3-Dichlorobenzene	40.000	39.473	1.3	96	0.01
13 C	1,4-Dichlorobenzene	40.000	40.218	-0.5	102	0.01
14	1,2-Dichlorobenzene	40.000	35.815	10.5	85	0.00
15	Benzyl Alcohol	40.000	32.752	18.1	76	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.651	8.4	88	0.00
17	2-Methylphenol	40.000	39.160	2.1	92	0.00
18	Hexachloroethane	40.000	37.786	5.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.291	-0.7	106	0.01
20	3+4-Methylphenols	40.000	34.895	12.8	91	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.01
22	Acetophenone	40.000	37.773	5.6	98	0.01
23 S	Nitrobenzene-d5	80.000	71.117	11.1	88	0.01
24	Nitrobenzene	40.000	42.973	-7.4	118	0.01
25	Isophorone	40.000	37.748	5.6	93	0.01
26 C	2-Nitrophenol	40.000	38.242	4.4	84	0.00
27	2,4-Dimethylphenol	40.000	35.346	11.6	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.590	-4.0	102	0.01
29 C	2,4-Dichlorophenol	40.000	40.882	-2.2	101	0.01
30	1,2,4-Trichlorobenzene	40.000	36.866	7.8	96	0.01
31	Naphthalene	40.000	36.961	7.6	98	0.01
32	Benzoic acid	40.000	44.081	-10.2	96	0.01
33	4-Chloroaniline	40.000	38.399	4.0	90	0.01
34 C	Hexachlorobutadiene	40.000	37.179	7.1	90	0.01
35	Caprolactam	40.000	39.707	0.7	91	0.01
36 C	4-Chloro-3-methylphenol	40.000	35.155	12.1	91	0.01
37	2-Methylnaphthalene	40.000	36.719	8.2	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.389	-3.5	98	0.01
40 P	Hexachlorocyclopentadiene	40.000	37.337	6.7	83	0.01
41 S	2,4,6-Tribromophenol	80.000	65.615	18.0	72	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.702	-1.8	90	0.01
43	2,4,5-Trichlorophenol	40.000	39.067	2.3	91	0.01
44 S	2-Fluorobiphenyl	80.000	82.658	-3.3	95	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.940	5.2	88	0.00
46	2-Chloronaphthalene	40.000	36.382	9.0	88	0.00
47	2-Nitroaniline	40.000	42.018	-5.0	87	0.01
48	Acenaphthylene	40.000	37.089	7.3	85	0.00
49	Dimethylphthalate	40.000	39.147	2.1	97	0.01
50	2,6-Dinitrotoluene	40.000	37.632	5.9	94	0.01
51 C	Acenaphthene	40.000	39.413	1.5	89	0.01
52	3-Nitroaniline	40.000	38.887	2.8	84	0.01
53 P	2,4-Dinitrophenol	40.000	44.876	-12.2	96	0.01
54	Dibenzofuran	40.000	37.587	6.0	83	0.00
55 P	4-Nitrophenol	40.000	37.036	7.4	73	0.01
56	2,4-Dinitrotoluene	40.000	36.875	7.8	90	0.00
57	Fluorene	40.000	35.842	10.4	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.446	-6.1	90	0.01
59	Diethylphthalate	40.000	39.963	0.1	94	0.01
60	4-Chlorophenyl-phenylether	40.000	37.554	6.1	92	0.01
61	4-Nitroaniline	40.000	28.767	28.1#	59	0.00
62	Azobenzene	40.000	41.425	-3.6	93	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.471	-6.2	87	0.01
65 c	n-Nitrosodiphenylamine	40.000	35.048	12.4	81	0.00
66	4-Bromophenyl-phenylether	40.000	37.422	6.4	84	0.01
67	Hexachlorobenzene	40.000	34.678	13.3	88	0.01
68	Atrazine	40.000	36.456	8.9	78	0.01
69 C	Pentachlorophenol	40.000	43.842	-9.6	91	0.01
70	Phenanthrene	40.000	35.236	11.9	92	0.00
71	Anthracene	40.000	40.830	-2.1	91	0.01
72	Carbazole	40.000	34.871	12.8	89	0.00
73	Di-n-butylphthalate	40.000	38.281	4.3	89	0.01
74 C	Fluoranthene	40.000	38.138	4.7	87	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	24.184	39.5#	43	0.01
77	Pyrene	40.000	48.377	-20.9	87	0.01
78 S	Terphenyl-d14	80.000	91.941	-14.9	85	0.01
79	Butylbenzylphthalate	40.000	46.743	-16.9	80	0.00
80	Benzo(a)anthracene	40.000	44.051	-10.1	86	0.00
81	3,3'-Dichlorobenzidine	40.000	42.906	-7.3	72	0.01
82	Chrysene	40.000	51.016	-27.5#	97	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	48.290	-20.7	89	0.01
84 c	Di-n-octyl phthalate	40.000	49.450	-23.6#	89	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.574	-11.4	80	0.01
86 I	Perylene-d12	20.000	20.000	0.0	93	0.01
87	Benzo(b)fluoranthene	40.000	35.003	12.5	76	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.069	4.8	108	0.01
89 C	Benzo(a)pyrene	40.000	38.792	3.0	88	0.01
90	Dibenzo(a,h)anthracene	40.000	34.714	13.2	80	0.02
91	Benzo(a,h,i)perylene	40.000	33.082	17.3	75	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2