

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080669.D
 Acq On : 25 Jul 2015 14:12
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 03:06:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 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	99	0.00
2	1,4-Dioxane	40.000	31.210	22.0	86	0.01
3	Pyridine	40.000	32.881	17.8	76	0.02
4	n-Nitrosodimethylamine	40.000	36.366	9.1	93	0.01
5 S	2-Fluorophenol	80.000	75.887	5.1	92	0.01
6	Aniline	40.000	36.892	7.8	96	0.01
7 S	Phenol-d6	80.000	75.352	5.8	88	0.00
8	2-Chlorophenol	40.000	35.944	10.1	90	0.01
9	Benzaldehyde	40.000	39.171	2.1	103	0.00
10 C	Phenol	40.000	35.179	12.1	83	0.00
11	bis(2-Chloroethyl)ether	40.000	36.406	9.0	88	0.00
12	1,3-Dichlorobenzene	40.000	39.010	2.5	98	0.01
13 C	1,4-Dichlorobenzene	40.000	35.653	10.9	91	0.00
14	1,2-Dichlorobenzene	40.000	37.353	6.6	96	0.00
15	Benzyl Alcohol	40.000	40.529	-1.3	104	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.616	8.5	93	0.00
17	2-Methylphenol	40.000	34.707	13.2	87	0.00
18	Hexachloroethane	40.000	33.836	15.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.796	10.5	100	0.01
20	3+4-Methylphenols	40.000	39.846	0.4	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.01
22	Acetophenone	40.000	39.509	1.2	101	0.01
23 S	Nitrobenzene-d5	80.000	80.398	-0.5	96	0.00
24	Nitrobenzene	40.000	38.021	4.9	99	0.01
25	Isophorone	40.000	38.834	2.9	99	0.01
26 C	2-Nitrophenol	40.000	44.973	-12.4	111	0.00
27	2,4-Dimethylphenol	40.000	41.584	-4.0	104	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.457	6.4	95	0.00
29 C	2,4-Dichlorophenol	40.000	37.041	7.4	89	0.01
30	1,2,4-Trichlorobenzene	40.000	37.409	6.5	96	0.00
31	Naphthalene	40.000	38.249	4.4	96	0.01
32	Benzoic acid	40.000	48.971	-22.4	130	0.00
33	4-Chloroaniline	40.000	35.470	11.3	91	0.00
34 C	Hexachlorobutadiene	40.000	35.919	10.2	89	0.00
35	Caprolactam	40.000	40.791	-2.0	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.883	-4.7	106	0.01
37	2-Methylnaphthalene	40.000	38.485	3.8	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.031	2.4	92	0.01
40 P	Hexachlorocyclopentadiene	40.000	28.948	27.6#	67	0.00
41 S	2,4,6-Tribromophenol	80.000	87.638	-9.5	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.217	-10.5	98	0.00
43	2,4,5-Trichlorophenol	40.000	39.959	0.1	92	0.00
44 S	2-Fluorobiphenyl	80.000	78.349	2.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.856	0.4	94	0.01
46	2-Chloronaphthalene	40.000	41.373	-3.4	99	0.01
47	2-Nitroaniline	40.000	40.386	-1.0	92	0.00
48	Acenaphthylene	40.000	42.923	-7.3	99	0.00
49	Dimethylphthalate	40.000	37.459	6.4	89	0.00
50	2,6-Dinitrotoluene	40.000	44.466	-11.2	103	0.01
51 C	Acenaphthene	40.000	40.322	-0.8	94	0.00
52	3-Nitroaniline	40.000	43.176	-7.9	95	0.00
53 P	2,4-Dinitrophenol	40.000	26.066	34.8#	55	0.00
54	Dibenzofuran	40.000	39.442	1.4	93	0.00
55 P	4-Nitrophenol	40.000	37.783	5.5	90	0.00
56	2,4-Dinitrotoluene	40.000	45.784	-14.5	108	0.01
57	Fluorene	40.000	40.175	-0.4	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.400	-1.0	91	0.00
59	Diethylphthalate	40.000	41.326	-3.3	96	0.00
60	4-Chlorophenyl-phenylether	40.000	40.122	-0.3	95	0.00
61	4-Nitroaniline	40.000	39.117	2.2	87	0.00
62	Azobenzene	40.000	37.660	5.9	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	26.382	34.0#	56	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.979	0.1	94	0.01
66	4-Bromophenyl-phenylether	40.000	41.423	-3.6	90	0.01
67	Hexachlorobenzene	40.000	37.734	5.7	85	0.00
68	Atrazine	40.000	40.100	-0.3	96	0.01
69 C	Pentachlorophenol	40.000	48.652	-21.6#	111	0.00
70	Phenanthrene	40.000	36.755	8.1	86	0.00
71	Anthracene	40.000	42.338	-5.8	98	0.00
72	Carbazole	40.000	39.456	1.4	88	0.00
73	Di-n-butylphthalate	40.000	43.185	-8.0	100	0.00
74 C	Fluoranthene	40.000	40.092	-0.2	97	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.07
76	Benzidine	40.000	36.869	7.8	101	0.01
77	Pyrene	40.000	30.780	23.0	93	0.02
78 S	Terphenyl-d14	80.000	59.750	25.3#	90	0.01
79	Butylbenzylphthalate	40.000	34.067	14.8	95	0.03
80	Benzo(a)anthracene	40.000	39.331	1.7	117	0.07
81	3,3'-Dichlorobenzidine	40.000	41.140	-2.9	120	0.06
82	Chrysene	40.000	38.692	3.3	112	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	33.724	15.7	95	0.06
84 c	Di-n-octyl phthalate	40.000	39.719	0.7	111	0.10
85	Indeno(1,2,3-cd)pyrene	40.000	50.324	-25.8#	153	0.15
86 I	Perylene-d12	20.000	20.000	0.0	156	0.13
87	Benzo(b)fluoranthene	40.000	39.482	1.3	167	0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.015	22.5	116	0.11
89 C	Benzo(a)pyrene	40.000	37.529	6.2	151	0.13
90	Dibenzo(a,h)anthracene	40.000	38.469	3.8	146	0.15
91	Benzo(g,h,i)perylene	40.000	37.712	5.7	149	0.15

(#) = Out of Range

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