

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084230.D
 Acq On : 1 Jan 2016 7:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 04:29:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 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	92	0.01
2	1,4-Dioxane	40.000	39.636	0.9	87	0.00
3	Pyridine	40.000	36.863	7.8	78	0.01
4	n-Nitrosodimethylamine	40.000	39.271	1.8	85	0.00
5 S	2-Fluorophenol	80.000	83.692	-4.6	103	0.02
6	Aniline	40.000	36.328	9.2	81	0.00
7 S	Phenol-d6	80.000	79.127	1.1	90	0.01
8	2-Chlorophenol	40.000	39.002	2.5	91	0.01
9	Benzaldehyde	40.000	38.659	3.4	89	0.00
10 C	Phenol	40.000	37.847	5.4	81	0.02
11	bis(2-Chloroethyl)ether	40.000	42.564	-6.4	102	0.01
12	1,3-Dichlorobenzene	40.000	39.409	1.5	93	0.00
13 C	1,4-Dichlorobenzene	40.000	38.246	4.4	84	0.00
14	1,2-Dichlorobenzene	40.000	40.226	-0.6	99	0.00
15	Benzyl Alcohol	40.000	39.319	1.7	86	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.074	4.8	90	0.00
17	2-Methylphenol	40.000	40.503	-1.3	87	0.01
18	Hexachloroethane	40.000	40.718	-1.8	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.128	-2.8	97	0.01
20	3+4-Methylphenols	40.000	33.800	15.5	83	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	39.546	1.1	80	0.00
23 S	Nitrobenzene-d5	80.000	87.380	-9.2	96	0.01
24	Nitrobenzene	40.000	40.043	-0.1	78	0.00
25	Isophorone	40.000	39.258	1.9	84	0.00
26 C	2-Nitrophenol	40.000	47.269	-18.2	104	0.01
27	2,4-Dimethylphenol	40.000	39.673	0.8	80	0.01
28	bis(2-Chloroethoxy)methane	40.000	43.975	-9.9	102	0.01
29 C	2,4-Dichlorophenol	40.000	40.061	-0.2	88	0.01
30	1,2,4-Trichlorobenzene	40.000	41.234	-3.1	86	0.00
31	Naphthalene	40.000	38.881	2.8	85	0.00
32	Benzoic acid	40.000	34.686	13.3	73	0.01
33	4-Chloroaniline	40.000	43.559	-8.9	97	0.01
34 C	Hexachlorobutadiene	40.000	43.514	-8.8	94	0.00
35	Caprolactam	40.000	42.137	-5.3	81	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.774	5.6	85	0.01
37	2-Methylnaphthalene	40.000	42.112	-5.3	95	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.894	2.8	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.274	-0.7	83	0.00
41 S	2,4,6-Tribromophenol	80.000	73.526	8.1	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.286	6.8	81	0.00
43	2,4,5-Trichlorophenol	40.000	41.982	-5.0	86	0.01
44 S	2-Fluorobiphenyl	80.000	89.067	-11.3	92	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.047	-2.6	93	0.00
46	2-Chloronaphthalene	40.000	39.620	1.0	93	0.01
47	2-Nitroaniline	40.000	41.596	-4.0	91	0.01
48	Acenaphthylene	40.000	41.755	-4.4	84	0.00
49	Dimethylphthalate	40.000	36.944	7.6	75	0.00
50	2,6-Dinitrotoluene	40.000	36.447	8.9	70	0.00
51 C	Acenaphthene	40.000	40.798	-2.0	80	0.00
52	3-Nitroaniline	40.000	34.385	14.0	67	0.00
53 P	2,4-Dinitrophenol	40.000	38.447	3.9	77	0.01
54	Dibenzofuran	40.000	42.023	-5.1	82	0.00
55 P	4-Nitrophenol	40.000	29.864	25.3#	53	0.01
56	2,4-Dinitrotoluene	40.000	37.523	6.2	68	0.00
57	Fluorene	40.000	41.722	-4.3	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.073	9.8	72	0.00
59	Diethylphthalate	40.000	37.823	5.4	78	0.00
60	4-Chlorophenyl-phenylether	40.000	40.429	-1.1	81	0.00
61	4-Nitroaniline	40.000	38.378	4.1	83	0.01
62	Azobenzene	40.000	37.431	6.4	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.520	1.2	82	0.01
65 c	n-Nitrosodiphenylamine	40.000	44.356	-10.9	85	0.01
66	4-Bromophenyl-phenylether	40.000	42.266	-5.7	77	0.00
67	Hexachlorobenzene	40.000	40.867	-2.2	84	0.01
68	Atrazine	40.000	38.739	3.2	66	0.00
69 C	Pentachlorophenol	40.000	35.427	11.4	60	0.01
70	Phenanthrene	40.000	41.948	-4.9	74	0.00
71	Anthracene	40.000	39.240	1.9	79	0.00
72	Carbazole	40.000	35.315	11.7	65	0.00
73	Di-n-butylphthalate	40.000	40.361	-0.9	75	0.00
74 C	Fluoranthene	40.000	34.201	14.5	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
76	Benzidine	40.000	24.344	39.1#	36	0.00
77	Pyrene	40.000	39.479	1.3	67	0.00
78 S	Terphenyl-d14	80.000	74.561	6.8	65	0.00
79	Butylbenzylphthalate	40.000	39.421	1.4	58	0.00
80	Benzo(a)anthracene	40.000	39.446	1.4	62	0.00
81	3,3'-Dichlorobenzidine	40.000	43.099	-7.7	64	0.00
82	Chrysene	40.000	41.165	-2.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.779	3.1	60	0.00
84 c	Di-n-octyl phthalate	40.000	41.176	-2.9	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	65.791	-64.5#	100	0.02
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	32.357	19.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.546	-3.9	88	0.01
89 C	Benzo(a)pyrene	40.000	39.305	1.7	80	0.00
90	Dibenzo(a,h)anthracene	40.000	45.308	-13.3	100	0.01
91	Benzo(a,h,i)perylene	40.000	44.393	-11.0	101	0.01

(#) = Out of Range

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