

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
 Data File : BF091303.D
 Acq On : 24 Nov 2016 8:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 04:48:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 04:24:47 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	87	0.01
2	1,4-Dioxane	40.000	39.562	1.1	87	0.00
3	Pyridine	40.000	39.223	1.9	84	0.01
4	n-Nitrosodimethylamine	40.000	39.315	1.7	87	0.00
5 S	2-Fluorophenol	80.000	85.523	-6.9	100	0.01
6	Aniline	40.000	39.260	1.9	85	0.00
7 S	Phenol-d6	80.000	76.318	4.6	82	0.01
8	2-Chlorophenol	40.000	38.984	2.5	89	0.01
9	Benzaldehyde	40.000	43.175	-7.9	93	0.01
10 C	Phenol	40.000	35.310	11.7	78	0.00
11	bis(2-Chloroethyl)ether	40.000	39.598	1.0	92	0.01
12	1,3-Dichlorobenzene	40.000	38.122	4.7	84	0.00
13 C	1,4-Dichlorobenzene	40.000	38.279	4.3	82	0.00
14	1,2-Dichlorobenzene	40.000	39.056	2.4	96	0.01
15	Benzyl Alcohol	40.000	40.044	-0.1	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.309	6.7	84	0.00
17	2-Methylphenol	40.000	40.832	-2.1	92	0.01
18	Hexachloroethane	40.000	33.300	16.8	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.544	13.6	77	0.00
20	3+4-Methylphenols	40.000	36.788	8.0	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	42.201	-5.5	93	0.01
23 S	Nitrobenzene-d5	80.000	81.200	-1.5	77	0.00
24	Nitrobenzene	40.000	45.130	-12.8	99	0.01
25	Isophorone	40.000	41.222	-3.1	84	0.00
26 C	2-Nitrophenol	40.000	41.377	-3.4	74	0.00
27	2,4-Dimethylphenol	40.000	43.232	-8.1	92	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.388	6.5	77	0.00
29 C	2,4-Dichlorophenol	40.000	37.605	6.0	73	0.00
30	1,2,4-Trichlorobenzene	40.000	39.876	0.3	78	0.00
31	Naphthalene	40.000	39.613	1.0	76	0.00
32	Benzoic acid	40.000	32.160	19.6	65	-0.01
33	4-Chloroaniline	40.000	37.359	6.6	70	0.00
34 C	Hexachlorobutadiene	40.000	42.478	-6.2	87	0.00
35	Caprolactam	40.000	38.422	3.9	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.178	2.1	74	0.00
37	2-Methylnaphthalene	40.000	38.815	3.0	85	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.963	-4.9	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.611	76.0#	17	0.00
41 S	2,4,6-Tribromophenol	80.000	62.219	22.2	62	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.963	2.6	73	0.01
43	2,4,5-Trichlorophenol	40.000	39.332	1.7	76	0.01
44 S	2-Fluorobiphenyl	80.000	79.559	0.6	85	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.188	7.0	69	0.00
46	2-Chloronaphthalene	40.000	37.062	7.3	71	0.00
47	2-Nitroaniline	40.000	38.674	3.3	66	0.00
48	Acenaphthylene	40.000	37.858	5.4	77	0.01
49	Dimethylphthalate	40.000	41.084	-2.7	76	0.00
50	2,6-Dinitrotoluene	40.000	39.518	1.2	76	0.01
51 C	Acenaphthene	40.000	36.880	7.8	72	0.01
52	3-Nitroaniline	40.000	37.674	5.8	66	0.00
53 P	2,4-Dinitrophenol	40.000	12.284	69.3#	17	0.00
54	Dibenzofuran	40.000	34.833	12.9	73	0.01
55 P	4-Nitrophenol	40.000	31.142	22.1	49	0.00
56	2,4-Dinitrotoluene	40.000	35.671	10.8	71	0.00
57	Fluorene	40.000	33.211	17.0	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.843	15.4	66	0.01
59	Diethylphthalate	40.000	38.995	2.5	73	0.00
60	4-Chlorophenyl-phenylether	40.000	36.613	8.5	71	0.00
61	4-Nitroaniline	40.000	36.138	9.7	66	0.00
62	Azobenzene	40.000	38.568	3.6	68	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.876	57.8#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.808	-7.0	68	0.00
66	4-Bromophenyl-phenylether	40.000	46.231	-15.6	67	0.00
67	Hexachlorobenzene	40.000	37.927	5.2	60	0.00
68	Atrazine	40.000	35.659	10.9	59	0.00
69 C	Pentachlorophenol	40.000	37.523	6.2	53	0.00
70	Phenanthrene	40.000	38.508	3.7	63	0.00
71	Anthracene	40.000	40.877	-2.2	58	0.00
72	Carbazole	40.000	37.722	5.7	56	0.00
73	Di-n-butylphthalate	40.000	45.168	-12.9	65	0.00
74 C	Fluoranthene	40.000	39.301	1.7	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	53.928	-34.8#	95	0.01
77	Pyrene	40.000	33.519	16.2	56	0.00
78 S	Terphenyl-d14	80.000	68.409	14.5	59	0.00
79	Butylbenzylphthalate	40.000	37.252	6.9	64	0.00
80	Benzo(a)anthracene	40.000	37.271	6.8	67	0.01
81	3,3'-Dichlorobenzidine	40.000	49.868	-24.7	88	0.01
82	Chrysene	40.000	40.173	-0.4	65	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.979	5.1	62	0.00
84 c	Di-n-octyl phthalate	40.000	43.405	-8.5	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.641	10.9	64	0.01
86 I	Perylene-d12	20.000	20.000	0.0	67	0.01
87	Benzo(b)fluoranthene	40.000	46.783	-17.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.163	7.1	60	0.01
89 C	Benzo(a)pyrene	40.000	41.848	-4.6	71	0.01
90	Dibenzo(a,h)anthracene	40.000	36.742	8.1	62	0.01
91	Benzo(g,h,i)perylene	40.000	35.319	11.7	62	0.01

(#) = Out of Range

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