

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091984.D
 Acq On : 27 Dec 2016 22:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 10:31:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 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	109	-0.02
2	1,4-Dioxane	40.000	38.110	4.7	103	-0.07
3	Pyridine	40.000	29.316	26.7#	77	-0.07
4	n-Nitrosodimethylamine	40.000	30.767	23.1	80	-0.07
5 S	2-Fluorophenol	80.000	74.057	7.4	104	0.00
6	Aniline	40.000	34.461	13.8	94	-0.02
7 S	Phenol-d6	80.000	76.353	4.6	102	0.00
8	2-Chlorophenol	40.000	39.404	1.5	105	-0.01
9	Benzaldehyde	40.000	36.501	8.7	101	-0.02
10 C	Phenol	40.000	36.956	7.6	93	0.01
11	bis(2-Chloroethyl)ether	40.000	41.799	-4.5	106	-0.02
12	1,3-Dichlorobenzene	40.000	38.761	3.1	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.859	2.9	104	-0.02
14	1,2-Dichlorobenzene	40.000	36.662	8.3	102	-0.02
15	Benzyl Alcohol	40.000	12.404	69.0#	33	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.458	-1.1	109	-0.02
17	2-Methylphenol	40.000	40.481	-1.2	110	0.01
18	Hexachloroethane	40.000	38.393	4.0	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.454	3.9	99	-0.02
20	3+4-Methylphenols	40.000	43.824	-9.6	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.02
22	Acetophenone	40.000	39.545	1.1	104	-0.02
23 S	Nitrobenzene-d5	80.000	77.799	2.8	108	-0.01
24	Nitrobenzene	40.000	38.922	2.7	94	-0.02
25	Isophorone	40.000	38.152	4.6	102	-0.01
26 C	2-Nitrophenol	40.000	38.525	3.7	105	-0.01
27	2,4-Dimethylphenol	40.000	33.969	15.1	83	-0.01
28	bis(2-Chloroethoxy)methane	40.000	34.865	12.8	90	-0.02
29 C	2,4-Dichlorophenol	40.000	40.277	-0.7	104	0.00
30	1,2,4-Trichlorobenzene	40.000	38.048	4.9	96	-0.02
31	Naphthalene	40.000	37.130	7.2	90	-0.02
32	Benzoic acid	40.000	27.444	31.4#	69	0.00
33	4-Chloroaniline	40.000	36.579	8.6	95	0.00
34 C	Hexachlorobutadiene	40.000	40.914	-2.3	106	-0.01
35	Caprolactam	40.000	33.805	15.5	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.584	16.0	83	0.00
37	2-Methylnaphthalene	40.000	39.105	2.2	105	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.622	8.4	83	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.287	19.3	73	-0.02
41 S	2,4,6-Tribromophenol	80.000	62.092	22.4	80	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.826	7.9	84	-0.01
43	2,4,5-Trichlorophenol	40.000	35.703	10.7	86	0.00
44 S	2-Fluorobiphenyl	80.000	75.186	6.0	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.843	-17.1	104	-0.01
46	2-Chloronaphthalene	40.000	44.817	-12.0	107	-0.01
47	2-Nitroaniline	40.000	34.059	14.9	75	-0.01
48	Acenaphthylene	40.000	41.089	-2.7	102	-0.01
49	Dimethylphthalate	40.000	39.924	0.2	95	-0.01
50	2,6-Dinitrotoluene	40.000	33.333	16.7	83	-0.01
51 C	Acenaphthene	40.000	35.283	11.8	89	-0.01
52	3-Nitroaniline	40.000	33.212	17.0	73	-0.01
53 P	2,4-Dinitrophenol	40.000	20.407	49.0#	45	-0.01
54	Dibenzofuran	40.000	34.439	13.9	93	-0.01
55 P	4-Nitrophenol	40.000	31.281	21.8	71	0.02
56	2,4-Dinitrotoluene	40.000	32.288	19.3	83	-0.01
57	Fluorene	40.000	38.028	4.9	91	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.582	13.5	80	-0.01
59	Diethylphthalate	40.000	36.207	9.5	83	-0.01
60	4-Chlorophenyl-phenylether	40.000	32.570	18.6	82	-0.01
61	4-Nitroaniline	40.000	30.303	24.2	68	-0.01
62	Azobenzene	40.000	33.228	16.9	84	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	32.672	18.3	68	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.321	6.7	84	-0.01
66	4-Bromophenyl-phenylether	40.000	38.740	3.1	87	-0.01
67	Hexachlorobenzene	40.000	39.817	0.5	87	-0.01
68	Atrazine	40.000	34.926	12.7	78	-0.01
69 C	Pentachlorophenol	40.000	32.720	18.2	65	-0.01
70	Phenanthrene	40.000	38.915	2.7	84	-0.01
71	Anthracene	40.000	35.928	10.2	85	-0.01
72	Carbazole	40.000	38.918	2.7	90	-0.01
73	Di-n-butylphthalate	40.000	41.994	-5.0	89	-0.01
74 C	Fluoranthene	40.000	39.861	0.3	88	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.01
76	Benzidine	40.000	22.324	44.2#	45	0.00
77	Pyrene	40.000	41.685	-4.2	86	-0.01
78 S	Terphenyl-d14	80.000	88.990	-11.2	94	-0.01
79	Butylbenzylphthalate	40.000	40.314	-0.8	72	-0.01
80	Benzo(a)anthracene	40.000	40.303	-0.8	78	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.650	5.9	77	0.00
82	Chrysene	40.000	44.735	-11.8	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.515	-11.3	86	-0.01
84 c	Di-n-octyl phthalate	40.000	43.333	-8.3	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.897	-14.7	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.01
87	Benzo(b)fluoranthene	40.000	34.868	12.8	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.474	-6.2	97	0.00
89 C	Benzo(a)pyrene	40.000	38.862	2.8	85	0.00
90	Dibenzo(a,h)anthracene	40.000	42.411	-6.0	92	-0.01
91	Benzo(a,h,i)perylene	40.000	42.257	-5.6	92	-0.01

(#) = Out of Range

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