

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
 Data File : BF091877.D
 Acq On : 22 Dec 2016 11:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 00:56:27 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	105	0.00
2	1,4-Dioxane	40.000	42.935	-7.3	111	0.00
3	Pyridine	40.000	37.713	5.7	96	-0.01
4	n-Nitrosodimethylamine	40.000	35.588	11.0	89	-0.01
5 S	2-Fluorophenol	80.000	73.916	7.6	100	0.00
6	Aniline	40.000	38.281	4.3	100	-0.01
7 S	Phenol-d6	80.000	81.496	-1.9	105	0.00
8	2-Chlorophenol	40.000	38.442	3.9	99	-0.01
9	Benzaldehyde	40.000	43.301	-8.3	109	0.00
10 C	Phenol	40.000	43.639	-9.1	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.120	2.2	95	-0.01
12	1,3-Dichlorobenzene	40.000	39.070	2.3	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.666	8.3	94	-0.01
14	1,2-Dichlorobenzene	40.000	41.012	-2.5	109	0.00
15	Benzyl Alcohol	40.000	36.135	9.7	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.327	4.2	100	0.00
17	2-Methylphenol	40.000	40.003	-0.0	105	0.00
18	Hexachloroethane	40.000	39.124	2.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.833	5.4	94	-0.01
20	3+4-Methylphenols	40.000	40.920	-2.3	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	39.196	2.0	102	0.00
23 S	Nitrobenzene-d5	80.000	77.601	3.0	106	0.00
24	Nitrobenzene	40.000	39.674	0.8	94	0.00
25	Isophorone	40.000	39.754	0.6	105	0.00
26 C	2-Nitrophenol	40.000	37.796	5.5	101	0.00
27	2,4-Dimethylphenol	40.000	38.890	2.8	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.220	7.0	95	-0.01
29 C	2,4-Dichlorophenol	40.000	41.056	-2.6	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.381	1.5	98	0.00
31	Naphthalene	40.000	39.402	1.5	94	-0.01
32	Benzoic acid	40.000	41.125	-2.8	102	-0.01
33	4-Chloroaniline	40.000	37.389	6.5	96	0.00
34 C	Hexachlorobutadiene	40.000	38.955	2.6	100	0.00
35	Caprolactam	40.000	38.075	4.8	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.240	4.4	93	-0.01
37	2-Methylnaphthalene	40.000	42.315	-5.8	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.918	10.2	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.387	19.0	82	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.019	5.0	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.611	3.5	98	0.00
43	2,4,5-Trichlorophenol	40.000	37.530	6.2	101	0.00
44 S	2-Fluorobiphenyl	80.000	75.238	6.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.760	-1.9	101	0.00
46	2-Chloronaphthalene	40.000	38.751	3.1	103	0.00
47	2-Nitroaniline	40.000	38.533	3.7	95	-0.01
48	Acenaphthylene	40.000	39.210	2.0	109	0.00
49	Dimethylphthalate	40.000	39.074	2.3	104	0.00
50	2,6-Dinitrotoluene	40.000	41.512	-3.8	115	0.00
51 C	Acenaphthene	40.000	36.605	8.5	103	0.00
52	3-Nitroaniline	40.000	43.327	-8.3	106	0.00
53 P	2,4-Dinitrophenol	40.000	35.009	12.5	85	0.00
54	Dibenzofuran	40.000	36.681	8.3	111	0.00
55 P	4-Nitrophenol	40.000	39.634	0.9	101	0.00
56	2,4-Dinitrotoluene	40.000	37.347	6.6	106	0.00
57	Fluorene	40.000	42.709	-6.8	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.549	6.1	97	0.00
59	Diethylphthalate	40.000	37.642	5.9	96	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.632	5.9	105	0.00
61	4-Nitroaniline	40.000	41.339	-3.3	103	-0.01
62	Azobenzene	40.000	40.272	-0.7	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.650	-9.1	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.676	-4.2	119	0.00
66	4-Bromophenyl-phenylether	40.000	39.967	0.1	115	0.00
67	Hexachlorobenzene	40.000	38.817	3.0	108	0.00
68	Atrazine	40.000	31.660	20.8	90	-0.01
69 C	Pentachlorophenol	40.000	40.830	-2.1	103	0.00
70	Phenanthrene	40.000	36.850	7.9	101	-0.01
71	Anthracene	40.000	39.129	2.2	115	0.00
72	Carbazole	40.000	42.325	-5.8	120	0.00
73	Di-n-butylphthalate	40.000	38.333	4.2	104	0.00
74 C	Fluoranthene	40.000	38.411	4.0	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
76	Benzidine	40.000	34.182	14.5	95	0.00
77	Pyrene	40.000	36.988	7.5	113	0.00
78 S	Terphenyl-d14	80.000	66.178	17.3	103	0.00
79	Butylbenzylphthalate	40.000	40.706	-1.8	108	0.00
80	Benzo(a)anthracene	40.000	34.559	13.6	99	0.00
81	3,3'-Dichlorobenzidine	40.000	35.278	11.8	107	0.00
82	Chrysene	40.000	35.541	11.1	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.950	7.6	106	0.00
84 c	Di-n-octyl phthalate	40.000	37.376	6.6	107	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.584	3.5	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	42.657	-6.6	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.290	19.3	97	0.00
89 C	Benzo(a)pyrene	40.000	37.531	6.2	107	0.00
90	Dibenzo(a,h)anthracene	40.000	39.712	0.7	113	-0.01
91	Benzo(a,h,i)perylene	40.000	38.803	3.0	111	-0.01

(#) = Out of Range

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