

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091875.D
 Acq On : 22 Dec 2016 10:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 16:21:26 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	117	0.00
2	1,4-Dioxane	40.000	41.510	-3.8	120	0.00
3	Pyridine	40.000	30.189	24.5	85	0.00
4	n-Nitrosodimethylamine	40.000	33.673	15.8	94	0.00
5 S	2-Fluorophenol	80.000	73.154	8.6	111	0.00
6	Aniline	40.000	37.366	6.6	109	0.00
7 S	Phenol-d6	80.000	78.291	2.1	112	0.00
8	2-Chlorophenol	40.000	37.560	6.1	107	-0.01
9	Benzaldehyde	40.000	41.470	-3.7	118	0.00
10 C	Phenol	40.000	41.991	-5.0	113	0.00
11	bis(2-Chloroethyl)ether	40.000	38.948	2.6	105	-0.01
12	1,3-Dichlorobenzene	40.000	37.643	5.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	36.577	8.6	105	-0.01
14	1,2-Dichlorobenzene	40.000	39.336	1.7	117	0.00
15	Benzyl Alcohol	40.000	35.116	12.2	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.225	9.4	105	0.00
17	2-Methylphenol	40.000	36.262	9.3	106	0.00
18	Hexachloroethane	40.000	37.365	6.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.152	9.6	100	-0.01
20	3+4-Methylphenols	40.000	39.215	2.0	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	39.048	2.4	107	0.00
23 S	Nitrobenzene-d5	80.000	71.665	10.4	103	0.00
24	Nitrobenzene	40.000	40.305	-0.8	101	0.00
25	Isophorone	40.000	38.114	4.7	106	0.00
26 C	2-Nitrophenol	40.000	37.096	7.3	105	0.00
27	2,4-Dimethylphenol	40.000	39.747	0.6	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.771	8.1	99	-0.01
29 C	2,4-Dichlorophenol	40.000	39.519	1.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	38.983	2.5	103	0.00
31	Naphthalene	40.000	39.738	0.7	100	0.00
32	Benzoic acid	40.000	40.564	-1.4	106	0.00
33	4-Chloroaniline	40.000	37.448	6.4	102	0.00
34 C	Hexachlorobutadiene	40.000	38.231	4.4	103	0.00
35	Caprolactam	40.000	36.655	8.4	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.589	1.0	102	0.00
37	2-Methylnaphthalene	40.000	40.374	-0.9	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.991	12.5	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.880	25.3#	83	-0.01
41 S	2,4,6-Tribromophenol	80.000	68.769	14.0	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.091	4.8	108	0.00
43	2,4,5-Trichlorophenol	40.000	33.723	15.7	101	0.00
44 S	2-Fluorobiphenyl	80.000	67.556	15.6	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.860	5.4	104	0.00
46	2-Chloronaphthalene	40.000	36.426	8.9	108	0.00
47	2-Nitroaniline	40.000	36.499	8.8	100	-0.01
48	Acenaphthylene	40.000	38.967	2.6	120	0.00
49	Dimethylphthalate	40.000	38.270	4.3	113	0.00
50	2,6-Dinitrotoluene	40.000	40.384	-1.0	124	0.00
51 C	Acenaphthene	40.000	36.252	9.4	113	0.00
52	3-Nitroaniline	40.000	45.205	-13.0	123	0.00
53 P	2,4-Dinitrophenol	40.000	33.935	15.2	92	0.00
54	Dibenzofuran	40.000	35.856	10.4	120	0.00
55 P	4-Nitrophenol	40.000	38.416	4.0	109	0.00
56	2,4-Dinitrotoluene	40.000	36.324	9.2	115	0.00
57	Fluorene	40.000	38.938	2.7	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.379	4.1	110	0.00
59	Diethylphthalate	40.000	36.278	9.3	103	-0.01
60	4-Chlorophenyl-phenylether	40.000	34.578	13.6	108	0.00
61	4-Nitroaniline	40.000	37.883	5.3	105	-0.01
62	Azobenzene	40.000	36.713	8.2	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.193	-8.0	115	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.519	-6.3	122	0.00
66	4-Bromophenyl-phenylether	40.000	39.550	1.1	114	0.00
67	Hexachlorobenzene	40.000	39.276	1.8	110	0.00
68	Atrazine	40.000	32.553	18.6	93	-0.01
69 C	Pentachlorophenol	40.000	42.088	-5.2	107	0.00
70	Phenanthrene	40.000	37.368	6.6	103	-0.01
71	Anthracene	40.000	39.532	1.2	116	0.00
72	Carbazole	40.000	42.931	-7.3	122	0.00
73	Di-n-butylphthalate	40.000	39.763	0.6	108	0.00
74 C	Fluoranthene	40.000	40.171	-0.4	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	30.723	23.2	89	0.00
77	Pyrene	40.000	37.564	6.1	116	0.00
78 S	Terphenyl-d14	80.000	67.422	15.7	107	0.00
79	Butylbenzylphthalate	40.000	41.276	-3.2	111	0.00
80	Benzo(a)anthracene	40.000	34.938	12.7	102	0.00
81	3,3'-Dichlorobenzidine	40.000	35.807	10.5	110	0.00
82	Chrysene	40.000	34.973	12.6	111	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.148	7.1	108	0.00
84 c	Di-n-octyl phthalate	40.000	38.538	3.7	112	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.202	4.5	113	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	43.249	-8.1	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.129	19.7	97	0.00
89 C	Benzo(a)pyrene	40.000	37.542	6.1	108	0.00
90	Dibenzo(a,h)anthracene	40.000	40.240	-0.6	115	-0.01
91	Benzo(a,h,i)perylene	40.000	39.425	1.4	113	-0.01

(#) = Out of Range

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