

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102416\
 Data File : BF090806.D
 Acq On : 24 Oct 2016 23:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 01:23:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 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	127	-0.02
2	1,4-Dioxane	40.000	27.524	31.2#	90	-0.07
3	Pyridine	40.000	43.610	-9.0	130	-0.08
4	n-Nitrosodimethylamine	40.000	37.624	5.9	117	-0.07
5 S	2-Fluorophenol	80.000	80.213	-0.3	114	-0.02
6	Aniline	40.000	39.322	1.7	117	-0.02
7 S	Phenol-d6	80.000	78.599	1.8	119	-0.01
8	2-Chlorophenol	40.000	38.871	2.8	120	-0.02
9	Benzaldehyde	40.000	39.248	1.9	129	-0.02
10 C	Phenol	40.000	39.422	1.4	116	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.586	6.0	118	-0.02
12	1,3-Dichlorobenzene	40.000	38.329	4.2	124	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.226	6.9	115	-0.02
14	1,2-Dichlorobenzene	40.000	38.698	3.3	130	-0.02
15	Benzyl Alcohol	40.000	40.032	-0.1	116	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	32.267	19.3	103	-0.02
17	2-Methylphenol	40.000	40.800	-2.0	130	-0.01
18	Hexachloroethane	40.000	30.057	24.9	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.418	16.5	114	-0.01
20	3+4-Methylphenols	40.000	39.623	0.9	116	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.02
22	Acetophenone	40.000	39.401	1.5	114	-0.02
23 S	Nitrobenzene-d5	80.000	80.681	-0.9	116	-0.01
24	Nitrobenzene	40.000	37.036	7.4	105	-0.02
25	Isophorone	40.000	38.527	3.7	117	-0.02
26 C	2-Nitrophenol	40.000	34.777	13.1	101	-0.02
27	2,4-Dimethylphenol	40.000	44.237	-10.6	131	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.852	-7.1	131	-0.01
29 C	2,4-Dichlorophenol	40.000	40.677	-1.7	113	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.806	-2.0	117	-0.02
31	Naphthalene	40.000	37.124	7.2	110	-0.02
32	Benzoic acid	40.000	34.549	13.6	106	-0.02
33	4-Chloroaniline	40.000	46.812	-17.0	137	-0.02
34 C	Hexachlorobutadiene	40.000	46.338	-15.8	137	-0.02
35	Caprolactam	40.000	44.804	-12.0	131	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.685	0.8	122	-0.02
37	2-Methylnaphthalene	40.000	44.601	-11.5	134	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.885	5.3	115	-0.02
40 P	Hexachlorocyclopentadiene	40.000	9.873	75.3#	30	-0.02
41 S	2,4,6-Tribromophenol	80.000	78.470	1.9	117	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.585	1.0	117	-0.02
43	2,4,5-Trichlorophenol	40.000	43.341	-8.4	139	-0.02
44 S	2-Fluorobiphenyl	80.000	77.318	3.4	128	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.804	5.5	117	-0.01
46	2-Chloronaphthalene	40.000	39.806	0.5	127	-0.01
47	2-Nitroaniline	40.000	40.846	-2.1	121	-0.02
48	Acenaphthylene	40.000	40.276	-0.7	129	-0.02
49	Dimethylphthalate	40.000	39.556	1.1	131	-0.02
50	2,6-Dinitrotoluene	40.000	36.605	8.5	107	-0.02
51 C	Acenaphthene	40.000	35.819	10.5	112	-0.02
52	3-Nitroaniline	40.000	43.140	-7.9	131	-0.02
53 P	2,4-Dinitrophenol	40.000	6.297	84.3#	9	-0.01
54	Dibenzofuran	40.000	40.895	-2.2	126	-0.02
55 P	4-Nitrophenol	40.000	34.296	14.3	108	-0.01
56	2,4-Dinitrotoluene	40.000	39.247	1.9	116	-0.01
57	Fluorene	40.000	41.011	-2.5	128	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	35.986	10.0	104	-0.01
59	Diethylphthalate	40.000	37.888	5.3	122	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.803	3.0	111	-0.02
61	4-Nitroaniline	40.000	40.709	-1.8	131	-0.02
62	Azobenzene	40.000	34.317	14.2	103	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	8.418	79.0#	14	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.811	-19.5	136	-0.02
66	4-Bromophenyl-phenylether	40.000	49.114	-22.8	137	-0.02
67	Hexachlorobenzene	40.000	47.997	-20.0	144	-0.02
68	Atrazine	40.000	42.789	-7.0	129	-0.02
69 C	Pentachlorophenol	40.000	38.775	3.1	115	-0.02
70	Phenanthrene	40.000	43.855	-9.6	128	-0.02
71	Anthracene	40.000	38.711	3.2	108	-0.02
72	Carbazole	40.000	42.016	-5.0	117	-0.02
73	Di-n-butylphthalate	40.000	41.877	-4.7	110	-0.02
74 C	Fluoranthene	40.000	41.444	-3.6	122	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	129	-0.01
76	Benzidine	40.000	46.725	-16.8	137	-0.01
77	Pyrene	40.000	37.025	7.4	126	-0.02
78 S	Terphenyl-d14	80.000	77.370	3.3	122	-0.01
79	Butylbenzylphthalate	40.000	37.096	7.3	114	-0.02
80	Benzo(a)anthracene	40.000	40.567	-1.4	130	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.347	-18.4	145	-0.01
82	Chrysene	40.000	42.494	-6.2	132	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.755	10.6	107	-0.02
84 c	Di-n-octyl phthalate	40.000	41.004	-2.5	127	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.462	-1.2	123	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	140	-0.02
87	Benzo(b)fluoranthene	40.000	39.235	1.9	127	-0.02

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88	Benzo(k)fluoranthene	40.000	41.567	-3.9	158	-0.01
89 C	Benzo(a)pyrene	40.000	40.897	-2.2	141	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.765	8.1	122	-0.03
91	Benzo(a,h,i)perylene	40.000	33.725	15.7	115	-0.03

(#) = Out of Range

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