

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091236.D
 Acq On : 18 Nov 2016 16:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 22:25:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 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	96	-0.05
2	1,4-Dioxane	40.000	44.386	-11.0	108	-0.09
3	Pyridine	40.000	51.292	-28.2#	117	-0.10
4	n-Nitrosodimethylamine	40.000	41.474	-3.7	94	-0.10
5 S	2-Fluorophenol	80.000	99.883	-24.9	113	-0.06
6	Aniline	40.000	37.242	6.9	81	-0.06
7 S	Phenol-d6	80.000	72.899	8.9	82	-0.05
8	2-Chlorophenol	40.000	40.901	-2.3	95	-0.06
9	Benzaldehyde	40.000	34.032	14.9	78	-0.05
10 C	Phenol	40.000	35.166	12.1	84	-0.05
11	bis(2-Chloroethyl)ether	40.000	37.687	5.8	89	-0.05
12	1,3-Dichlorobenzene	40.000	43.349	-8.4	99	-0.06
13 C	1,4-Dichlorobenzene	40.000	41.660	-4.1	100	-0.06
14	1,2-Dichlorobenzene	40.000	40.430	-1.1	90	-0.05
15	Benzyl Alcohol	40.000	37.948	5.1	87	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	25.749	35.6#	62	-0.06
17	2-Methylphenol	40.000	39.159	2.1	87	-0.05
18	Hexachloroethane	40.000	37.005	7.5	85	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	34.624	13.4	84	-0.05
20	3+4-Methylphenols	40.000	42.286	-5.7	92	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.05
22	Acetophenone	40.000	37.979	5.1	88	-0.05
23 S	Nitrobenzene-d5	80.000	70.281	12.1	84	-0.06
24	Nitrobenzene	40.000	36.371	9.1	79	-0.05
25	Isophorone	40.000	35.213	12.0	84	-0.05
26 C	2-Nitrophenol	40.000	43.938	-9.8	102	-0.05
27	2,4-Dimethylphenol	40.000	41.052	-2.6	89	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.704	5.7	80	-0.05
29 C	2,4-Dichlorophenol	40.000	42.425	-6.1	96	-0.05
30	1,2,4-Trichlorobenzene	40.000	45.809	-14.5	103	-0.05
31	Naphthalene	40.000	40.133	-0.3	90	-0.05
32	Benzoic acid	40.000	36.296	9.3	84	-0.02
33	4-Chloroaniline	40.000	42.446	-6.1	98	-0.05
34 C	Hexachlorobutadiene	40.000	49.468	-23.7#	117	-0.06
35	Caprolactam	40.000	41.824	-4.6	97	-0.05
36 C	4-Chloro-3-methylphenol	40.000	41.290	-3.2	91	-0.03
37	2-Methylnaphthalene	40.000	41.336	-3.3	98	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	46.355	-15.9	108	-0.05
40 P	Hexachlorocyclopentadiene	40.000	42.752	-6.9	117	-0.06
41 S	2,4,6-Tribromophenol	80.000	95.230	-19.0	130	-0.05
42 C	2,4,6-Trichlorophenol	40.000	42.082	-5.2	101	-0.05
43	2,4,5-Trichlorophenol	40.000	41.438	-3.6	102	-0.05
44 S	2-Fluorobiphenyl	80.000	70.100	12.4	92	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.069	-2.7	103	-0.05
46	2-Chloronaphthalene	40.000	41.291	-3.2	101	-0.05
47	2-Nitroaniline	40.000	31.294	21.8	73	-0.05
48	Acenaphthylene	40.000	39.404	1.5	101	-0.05
49	Dimethylphthalate	40.000	38.592	3.5	100	-0.05
50	2,6-Dinitrotoluene	40.000	44.917	-12.3	123	-0.05
51 C	Acenaphthene	40.000	40.488	-1.2	110	-0.05
52	3-Nitroaniline	40.000	40.831	-2.1	103	-0.03
53 P	2,4-Dinitrophenol	40.000	41.630	-4.1	117	-0.03
54	Dibenzofuran	40.000	41.162	-2.9	110	-0.05
55 P	4-Nitrophenol	40.000	35.186	12.0	90	-0.03
56	2,4-Dinitrotoluene	40.000	39.883	0.3	92	-0.05
57	Fluorene	40.000	41.159	-2.9	106	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	47.903	-19.8	109	-0.05
59	Diethylphthalate	40.000	38.047	4.9	95	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.048	-2.6	97	-0.06
61	4-Nitroaniline	40.000	39.570	1.1	96	-0.03
62	Azobenzene	40.000	29.901	25.2#	78	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	45.896	-14.7	123	-0.05
65 c	n-Nitrosodiphenylamine	40.000	37.277	6.8	104	-0.05
66	4-Bromophenyl-phenylether	40.000	45.980	-14.9	132	-0.05
67	Hexachlorobenzene	40.000	44.335	-10.8	112	-0.06
68	Atrazine	40.000	37.783	5.5	90	-0.05
69 C	Pentachlorophenol	40.000	42.557	-6.4	109	-0.05
70	Phenanthrene	40.000	37.477	6.3	93	-0.06
71	Anthracene	40.000	39.167	2.1	111	-0.05
72	Carbazole	40.000	38.083	4.8	108	-0.05
73	Di-n-butylphthalate	40.000	35.991	10.0	90	-0.06
74 C	Fluoranthene	40.000	42.684	-6.7	120	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.05
76	Benzidine	40.000	33.877	15.3	83	-0.05
77	Pyrene	40.000	41.229	-3.1	121	-0.05
78 S	Terphenyl-d14	80.000	81.004	-1.3	104	-0.05
79	Butylbenzylphthalate	40.000	39.191	2.0	105	-0.05
80	Benzo(a)anthracene	40.000	39.364	1.6	106	-0.05
81	3,3'-Dichlorobenzidine	40.000	46.935	-17.3	126	-0.05
82	Chrysene	40.000	41.732	-4.3	108	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	33.831	15.4	88	-0.05
84 c	Di-n-octyl phthalate	40.000	37.183	7.0	94	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	40.342	-0.9	113	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	131	-0.06
87	Benzo(b)fluoranthene	40.000	42.195	-5.5	125	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.239	14.4	112	-0.05
89 C	Benzo(a)pyrene	40.000	36.735	8.2	111	-0.06
90	Dibenzo(a,h)anthracene	40.000	35.244	11.9	109	-0.09
91	Benzo(g,h,i)perylene	40.000	36.763	8.1	114	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1