

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
 Data File : BF091673.D
 Acq On : 16 Dec 2016 15:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 23:04:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 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	69	-0.01
2	1,4-Dioxane	40.000	38.075	4.8	69	-0.01
3	Pyridine	40.000	40.067	-0.2	67	-0.02
4	n-Nitrosodimethylamine	40.000	43.934	-9.8	77	-0.02
5 S	2-Fluorophenol	80.000	81.323	-1.7	70	-0.01
6	Aniline	40.000	42.518	-6.3	77	-0.01
7 S	Phenol-d6	80.000	82.230	-2.8	77	-0.01
8	2-Chlorophenol	40.000	42.821	-7.1	74	-0.01
9	Benzaldehyde	40.000	36.540	8.7	71	-0.01
10 C	Phenol	40.000	37.814	5.5	78	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.962	-4.9	71	-0.01
12	1,3-Dichlorobenzene	40.000	43.285	-8.2	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	44.635	-11.6	81	-0.01
14	1,2-Dichlorobenzene	40.000	40.577	-1.4	69	-0.01
15	Benzyl Alcohol	40.000	43.431	-8.6	79	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.622	-4.1	71	-0.01
17	2-Methylphenol	40.000	44.404	-11.0	77	0.00
18	Hexachloroethane	40.000	41.912	-4.8	74	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.085	-10.2	76	-0.01
20	3+4-Methylphenols	40.000	45.354	-13.4	82	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	42.438	-6.1	86	0.00
23 S	Nitrobenzene-d5	80.000	77.603	3.0	77	-0.01
24	Nitrobenzene	40.000	45.415	-13.5	82	0.00
25	Isophorone	40.000	42.237	-5.6	83	-0.01
26 C	2-Nitrophenol	40.000	40.081	-0.2	73	-0.01
27	2,4-Dimethylphenol	40.000	37.941	5.1	79	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.614	-1.5	76	0.00
29 C	2,4-Dichlorophenol	40.000	43.166	-7.9	79	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.108	-2.8	83	-0.01
31	Naphthalene	40.000	43.128	-7.8	88	-0.01
32	Benzoic acid	40.000	41.775	-4.4	86	0.00
33	4-Chloroaniline	40.000	37.962	5.1	77	-0.01
34 C	Hexachlorobutadiene	40.000	38.305	4.2	73	-0.01
35	Caprolactam	40.000	48.314	-20.8	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.213	-5.5	79	-0.01
37	2-Methylnaphthalene	40.000	38.441	3.9	78	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.325	-0.8	89	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.423	3.9	76	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.256	-1.6	84	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.009	-10.0	83	-0.01
43	2,4,5-Trichlorophenol	40.000	40.354	-0.9	87	-0.01
44 S	2-Fluorobiphenyl	80.000	75.557	5.6	78	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.207	-5.5	91	-0.01
46	2-Chloronaphthalene	40.000	40.525	-1.3	88	-0.01
47	2-Nitroaniline	40.000	41.469	-3.7	80	-0.01
48	Acenaphthylene	40.000	39.169	2.1	82	-0.01
49	Dimethylphthalate	40.000	45.040	-12.6	88	-0.01
50	2,6-Dinitrotoluene	40.000	45.998	-15.0	88	-0.01
51 C	Acenaphthene	40.000	38.564	3.6	81	-0.01
52	3-Nitroaniline	40.000	46.773	-16.9	88	-0.01
53 P	2,4-Dinitrophenol	40.000	45.461	-13.7	101	-0.01
54	Dibenzofuran	40.000	38.094	4.8	79	-0.01
55 P	4-Nitrophenol	40.000	41.000	-2.5	70	-0.01
56	2,4-Dinitrotoluene	40.000	47.076	-17.7	85	-0.01
57	Fluorene	40.000	43.785	-9.5	93	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.844	-12.1	85	-0.01
59	Diethylphthalate	40.000	46.134	-15.3	89	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.885	-7.2	88	-0.01
61	4-Nitroaniline	40.000	40.305	-0.8	87	-0.01
62	Azobenzene	40.000	42.681	-6.7	82	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.427	-11.1	97	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.011	-2.5	90	-0.01
66	4-Bromophenyl-phenylether	40.000	39.910	0.2	82	-0.01
67	Hexachlorobenzene	40.000	43.896	-9.7	95	-0.01
68	Atrazine	40.000	38.026	4.9	76	-0.01
69 C	Pentachlorophenol	40.000	46.327	-15.8	90	-0.01
70	Phenanthrene	40.000	46.773	-16.9	99	-0.01
71	Anthracene	40.000	38.266	4.3	79	-0.01
72	Carbazole	40.000	43.424	-8.6	97	-0.01
73	Di-n-butylphthalate	40.000	43.201	-8.0	84	-0.02
74 C	Fluoranthene	40.000	40.643	-1.6	81	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	97	-0.01
76	Benzidine	40.000	19.401	51.5#	46	-0.01
77	Pyrene	40.000	34.953	12.6	81	-0.01
78 S	Terphenyl-d14	80.000	71.469	10.7	83	-0.02
79	Butylbenzylphthalate	40.000	45.616	-14.0	108	-0.01
80	Benzo(a)anthracene	40.000	37.420	6.4	92	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.229	4.4	93	-0.01
82	Chrysene	40.000	33.853	15.4	80	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.806	-9.5	103	-0.01
84 c	Di-n-octyl phthalate	40.000	41.749	-4.4	93	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	32.978	17.6	79	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.02
87	Benzo(b)fluoranthene	40.000	47.725	-19.3	87	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.725	0.7	83	-0.02
89 C	Benzo(a)pyrene	40.000	42.457	-6.1	80	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.034	-2.6	78	-0.03
91	Benzo(a,h,i)perylene	40.000	40.328	-0.8	78	-0.03

(#) = Out of Range

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