

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050417\
 Data File : BF094897.D
 Acq On : 5 May 2017 4:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 06:54:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 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	84	-0.01
2	1,4-Dioxane	40.000	49.296	-23.2	109	-0.05
3	Pyridine	40.000	41.731	-4.3	90	-0.05
4	n-Nitrosodimethylamine	40.000	41.215	-3.0	90	-0.05
5 S	2-Fluorophenol	80.000	84.609	-5.8	89	-0.02
6	Aniline	40.000	45.100	-12.8	90	-0.01
7 S	Phenol-d6	80.000	86.037	-7.5	90	-0.02
8	2-Chlorophenol	40.000	43.442	-8.6	92	-0.01
9	Benzaldehyde	40.000	42.878	-7.2	88	-0.01
10 C	Phenol	40.000	43.838	-9.6	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.079	4.8	80	-0.01
12	1,3-Dichlorobenzene	40.000	40.935	-2.3	92	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.515	-3.8	87	-0.01
14	1,2-Dichlorobenzene	40.000	40.113	-0.3	85	-0.02
15	Benzyl Alcohol	40.000	48.381	-21.0	97	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.050	4.9	82	0.00
17	2-Methylphenol	40.000	41.953	-4.9	92	-0.02
18	Hexachloroethane	40.000	37.291	6.8	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.064	-2.7	88	-0.01
20	3+4-Methylphenols	40.000	41.427	-3.6	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	41.431	-3.6	90	-0.01
23 S	Nitrobenzene-d5	80.000	76.077	4.9	81	-0.01
24	Nitrobenzene	40.000	38.015	5.0	84	-0.01
25	Isophorone	40.000	42.800	-7.0	92	0.00
26 C	2-Nitrophenol	40.000	42.023	-5.1	89	-0.01
27	2,4-Dimethylphenol	40.000	41.535	-3.8	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.178	2.1	85	-0.01
29 C	2,4-Dichlorophenol	40.000	42.117	-5.3	94	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.882	0.3	88	-0.01
31	Naphthalene	40.000	39.247	1.9	87	-0.01
32	Benzoic acid	40.000	37.496	6.3	87	0.00
33	4-Chloroaniline	40.000	44.545	-11.4	96	-0.01
34 C	Hexachlorobutadiene	40.000	37.826	5.4	84	-0.02
35	Caprolactam	40.000	42.298	-5.7	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.925	-4.8	91	0.00
37	2-Methylnaphthalene	40.000	43.170	-7.9	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.462	-3.7	87	-0.01
40 P	Hexachlorocyclopentadiene	40.000	14.204	64.5#	21	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.508	-3.1	85	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.376	1.6	83	-0.01
43	2,4,5-Trichlorophenol	40.000	37.166	7.1	78	0.00
44 S	2-Fluorobiphenyl	80.000	79.463	0.7	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.938	-2.3	86	-0.01
46	2-Chloronaphthalene	40.000	39.694	0.8	85	-0.01
47	2-Nitroaniline	40.000	41.108	-2.8	89	-0.01
48	Acenaphthylene	40.000	40.486	-1.2	87	-0.01
49	Dimethylphthalate	40.000	38.956	2.6	83	-0.02
50	2,6-Dinitrotoluene	40.000	42.028	-5.1	88	0.00
51 C	Acenaphthene	40.000	40.890	-2.2	88	-0.02
52	3-Nitroaniline	40.000	42.913	-7.3	90	0.00
53 P	2,4-Dinitrophenol	40.000	18.132	54.7#	31	0.00
54	Dibenzofuran	40.000	44.682	-11.7	97	-0.01
55 P	4-Nitrophenol	40.000	42.135	-5.3	85	0.00
56	2,4-Dinitrotoluene	40.000	42.754	-6.9	89	0.00
57	Fluorene	40.000	40.491	-1.2	89	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.183	-13.0	97	0.00
59	Diethylphthalate	40.000	38.786	3.0	86	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.141	-2.9	88	-0.01
61	4-Nitroaniline	40.000	45.269	-13.2	98	-0.01
62	Azobenzene	40.000	43.433	-8.6	91	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	20.343	49.1#	42	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.671	-4.2	88	-0.01
66	4-Bromophenyl-phenylether	40.000	41.029	-2.6	84	-0.02
67	Hexachlorobenzene	40.000	38.892	2.8	81	-0.01
68	Atrazine	40.000	40.773	-1.9	90	-0.01
69 C	Pentachlorophenol	40.000	45.616	-14.0	110	0.00
70	Phenanthrene	40.000	40.737	-1.8	87	-0.01
71	Anthracene	40.000	41.363	-3.4	88	-0.01
72	Carbazole	40.000	40.960	-2.4	88	-0.01
73	Di-n-butylphthalate	40.000	40.021	-0.1	83	-0.02
74 C	Fluoranthene	40.000	36.585	8.5	76	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.01
76	Benzidine	40.000	44.785	-12.0	81	0.00
77	Pyrene	40.000	41.796	-4.5	74	-0.01
78 S	Terphenyl-d14	80.000	78.898	1.4	71	-0.01
79	Butylbenzylphthalate	40.000	41.306	-3.3	73	-0.01
80	Benzo(a)anthracene	40.000	40.424	-1.1	73	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.761	-1.9	70	-0.02
82	Chrysene	40.000	39.913	0.2	71	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.859	-2.1	71	-0.01
84 c	Di-n-octyl phthalate	40.000	40.706	-1.8	71	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	46.381	-16.0	85	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	40.000	41.653	-4.1	81	-0.02

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88	Benzo(k)fluoranthene	40.000	39.288	1.8	80	-0.02
89 C	Benzo(a)pyrene	40.000	40.272	-0.7	81	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.384	1.5	81	-0.02
91	Benzo(g,h,i)perylene	40.000	38.524	3.7	82	-0.01

(#) = Out of Range

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