

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071117\
 Data File : BF096635.D
 Acq On : 11 Jul 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 17:03:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	80	-0.01
2	1,4-Dioxane	40.000	35.939	10.2	69	-0.03
3	Pyridine	40.000	31.892	20.3	64	-0.03
4	n-Nitrosodimethylamine	40.000	35.079	12.3	69	-0.04
5 S	2-Fluorophenol	80.000	73.808	7.7	75	-0.01
6	Aniline	40.000	36.797	8.0	74	-0.01
7 S	Phenol-d6	80.000	76.268	4.7	77	-0.01
8	2-Chlorophenol	40.000	40.303	-0.8	81	-0.01
9	Benzaldehyde	40.000	35.152	12.1	70	-0.01
10 C	Phenol	40.000	36.910	7.7	74	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.316	4.2	76	-0.01
12	1,3-Dichlorobenzene	40.000	40.184	-0.5	82	0.00
13 C	1,4-Dichlorobenzene	40.000	39.605	1.0	78	-0.01
14	1,2-Dichlorobenzene	40.000	39.071	2.3	80	-0.01
15	Benzyl Alcohol	40.000	38.579	3.6	77	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.906	2.7	77	0.00
17	2-Methylphenol	40.000	37.670	5.8	75	0.00
18	Hexachloroethane	40.000	40.858	-2.1	81	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.407	4.0	77	-0.01
20	3+4-Methylphenols	40.000	40.310	-0.8	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.01
22	Acetophenone	40.000	41.286	-3.2	82	-0.01
23 S	Nitrobenzene-d5	80.000	83.053	-3.8	79	-0.01
24	Nitrobenzene	40.000	41.072	-2.7	78	-0.01
25	Isophorone	40.000	39.679	0.8	76	-0.01
26 C	2-Nitrophenol	40.000	42.409	-6.0	79	0.00
27	2,4-Dimethylphenol	40.000	38.196	4.5	73	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.137	-2.8	78	-0.01
29 C	2,4-Dichlorophenol	40.000	42.242	-5.6	81	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.412	-6.0	81	-0.01
31	Naphthalene	40.000	39.626	0.9	77	0.00
32	Benzoic acid	40.000	36.168	9.6	67	0.00
33	4-Chloroaniline	40.000	41.601	-4.0	80	0.00
34 C	Hexachlorobutadiene	40.000	43.334	-8.3	84	-0.01
35	Caprolactam	40.000	36.257	9.4	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.465	3.8	75	-0.01
37	2-Methylnaphthalene	40.000	40.413	-1.0	79	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.055	-0.1	84	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.380	11.5	69	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.775	-6.0	89	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.045	7.4	77	0.00
43	2,4,5-Trichlorophenol	40.000	37.963	5.1	79	0.00
44 S	2-Fluorobiphenyl	80.000	77.613	3.0	80	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.933	7.7	78	-0.01
46	2-Chloronaphthalene	40.000	36.518	8.7	77	-0.01
47	2-Nitroaniline	40.000	35.629	10.9	73	0.00
48	Acenaphthylene	40.000	36.957	7.6	78	-0.01
49	Dimethylphthalate	40.000	38.158	4.6	81	-0.01
50	2,6-Dinitrotoluene	40.000	38.800	3.0	79	0.00
51 C	Acenaphthene	40.000	35.983	10.0	76	-0.01
52	3-Nitroaniline	40.000	36.990	7.5	77	0.00
53 P	2,4-Dinitrophenol	40.000	38.093	4.8	76	-0.01
54	Dibenzofuran	40.000	39.299	1.8	82	-0.01
55 P	4-Nitrophenol	40.000	35.587	11.0	72	0.00
56	2,4-Dinitrotoluene	40.000	40.488	-1.2	81	-0.01
57	Fluorene	40.000	41.207	-3.0	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.228	-3.1	85	-0.01
59	Diethylphthalate	40.000	40.890	-2.2	86	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.925	0.2	84	-0.01
61	4-Nitroaniline	40.000	41.457	-3.6	86	0.00
62	Azobenzene	40.000	38.951	2.6	80	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.878	0.3	80	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.840	2.9	83	-0.01
66	4-Bromophenyl-phenylether	40.000	41.663	-4.2	89	-0.01
67	Hexachlorobenzene	40.000	41.011	-2.5	87	-0.01
68	Atrazine	40.000	39.887	0.3	85	0.00
69 C	Pentachlorophenol	40.000	40.129	-0.3	80	0.00
70	Phenanthrene	40.000	38.810	3.0	85	-0.01
71	Anthracene	40.000	39.570	1.1	85	-0.01
72	Carbazole	40.000	39.051	2.4	84	-0.01
73	Di-n-butylphthalate	40.000	38.084	4.8	82	0.00
74 C	Fluoranthene	40.000	39.242	1.9	84	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.01
76	Benzidine	40.000	34.456	13.9	74	0.00
77	Pyrene	40.000	38.599	3.5	84	-0.01
78 S	Terphenyl-d14	80.000	78.742	1.6	89	-0.01
79	Butylbenzylphthalate	40.000	39.742	0.6	85	-0.01
80	Benzo(a)anthracene	40.000	37.556	6.1	83	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.369	-0.9	86	-0.01
82	Chrysene	40.000	39.443	1.4	86	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.206	-3.0	91	-0.01
84 c	Di-n-octyl phthalate	40.000	42.102	-5.3	91	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.369	4.1	87	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.02
87	Benzo(b)fluoranthene	40.000	38.250	4.4	84	-0.01

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88	Benzo(k)fluoranthene	40.000	39.466	1.3	92	-0.01
89 C	Benzo(a)pyrene	40.000	39.055	2.4	89	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.013	7.5	86	-0.02
91	Benzo(g,h,i)perylene	40.000	39.264	1.8	91	-0.02

(#) = Out of Range

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