

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087477.D
 Acq On : 28 May 2016 13:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 03:18:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	98	-0.05
2	1,4-Dioxane	40.000	36.732	8.2	92	-0.06
3	Pyridine	40.000	37.206	7.0	85	-0.07
4	n-Nitrosodimethylamine	40.000	44.771	-11.9	106	-0.07
5 S	2-Fluorophenol	80.000	88.403	-10.5	102	-0.06
6	Aniline	40.000	43.024	-7.6	101	-0.06
7 S	Phenol-d6	80.000	84.287	-5.4	103	-0.03
8	2-Chlorophenol	40.000	41.029	-2.6	100	-0.05
9	Benzaldehyde	40.000	41.261	-3.2	110	-0.06
10 C	Phenol	40.000	41.149	-2.9	109	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.108	-0.3	99	-0.05
12	1,3-Dichlorobenzene	40.000	39.859	0.4	99	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.880	0.3	99	-0.06
14	1,2-Dichlorobenzene	40.000	39.851	0.4	100	-0.06
15	Benzyl Alcohol	40.000	45.512	-13.8	104	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.523	1.2	99	-0.05
17	2-Methylphenol	40.000	41.494	-3.7	102	-0.05
18	Hexachloroethane	40.000	40.672	-1.7	100	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	41.343	-3.4	103	-0.05
20	3+4-Methylphenols	40.000	44.654	-11.6	104	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.05
22	Acetophenone	40.000	42.083	-5.2	104	-0.05
23 S	Nitrobenzene-d5	80.000	84.981	-6.2	103	-0.05
24	Nitrobenzene	40.000	42.247	-5.6	101	-0.05
25	Isophorone	40.000	41.402	-3.5	103	-0.06
26 C	2-Nitrophenol	40.000	43.004	-7.5	100	-0.06
27	2,4-Dimethylphenol	40.000	40.566	-1.4	99	-0.05
28	bis(2-Chloroethoxy)methane	40.000	39.361	1.6	99	-0.05
29 C	2,4-Dichlorophenol	40.000	41.945	-4.9	100	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.425	1.4	98	-0.06
31	Naphthalene	40.000	40.438	-1.1	103	-0.05
32	Benzoic acid	40.000	36.225	9.4	86	-0.02
33	4-Chloroaniline	40.000	41.668	-4.2	101	-0.06
34 C	Hexachlorobutadiene	40.000	39.827	0.4	99	-0.06
35	Caprolactam	40.000	43.086	-7.7	103	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.232	-8.1	103	-0.03
37	2-Methylnaphthalene	40.000	38.529	3.7	97	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	38.413	4.0	98	-0.06
40 P	Hexachlorocyclopentadiene	40.000	31.354	21.6	71	-0.05
41 S	2,4,6-Tribromophenol	80.000	83.285	-4.1	102	-0.05
42 C	2,4,6-Trichlorophenol	40.000	40.726	-1.8	99	-0.05
43	2,4,5-Trichlorophenol	40.000	40.489	-1.2	101	-0.05
44 S	2-Fluorobiphenyl	80.000	77.246	3.4	101	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.880	0.3	105	-0.05
46	2-Chloronaphthalene	40.000	39.095	2.3	101	-0.05
47	2-Nitroaniline	40.000	44.273	-10.7	109	-0.05
48	Acenaphthylene	40.000	37.984	5.0	98	-0.06
49	Dimethylphthalate	40.000	39.477	1.3	101	-0.05
50	2,6-Dinitrotoluene	40.000	37.524	6.2	95	-0.05
51 C	Acenaphthene	40.000	38.254	4.4	102	-0.05
52	3-Nitroaniline	40.000	43.147	-7.9	108	-0.05
53 P	2,4-Dinitrophenol	40.000	32.352	19.1	73	-0.02
54	Dibenzofuran	40.000	38.977	2.6	102	-0.05
55 P	4-Nitrophenol	40.000	42.066	-5.2	105	-0.02
56	2,4-Dinitrotoluene	40.000	42.217	-5.5	103	-0.03
57	Fluorene	40.000	39.547	1.1	102	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	38.626	3.4	93	-0.05
59	Diethylphthalate	40.000	38.743	3.1	101	-0.05
60	4-Chlorophenyl-phenylether	40.000	38.940	2.7	101	-0.05
61	4-Nitroaniline	40.000	41.900	-4.7	96	-0.03
62	Azobenzene	40.000	41.608	-4.0	102	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	34.676	13.3	81	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.137	4.7	97	-0.05
66	4-Bromophenyl-phenylether	40.000	39.209	2.0	100	-0.06
67	Hexachlorobenzene	40.000	39.818	0.5	102	-0.05
68	Atrazine	40.000	30.096	24.8	77	-0.05
69 C	Pentachlorophenol	40.000	43.732	-9.3	108	-0.05
70	Phenanthrene	40.000	40.015	-0.0	105	-0.05
71	Anthracene	40.000	38.635	3.4	101	-0.05
72	Carbazole	40.000	40.731	-1.8	105	-0.03
73	Di-n-butylphthalate	40.000	37.650	5.9	93	-0.05
74 C	Fluoranthene	40.000	37.977	5.1	97	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.05
76	Benzidine	40.000	55.043	-37.6#	113	-0.05
77	Pyrene	40.000	43.973	-9.9	99	-0.05
78 S	Terphenyl-d14	80.000	90.905	-13.6	101	-0.05
79	Butylbenzylphthalate	40.000	42.255	-5.6	89	-0.05
80	Benzo(a)anthracene	40.000	39.859	0.4	90	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.044	2.4	91	-0.05
82	Chrysene	40.000	38.274	4.3	89	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.511	3.7	85	-0.05
84 c	Di-n-octyl phthalate	40.000	35.575	11.1	75	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	47.518	-18.8	106	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.03
87	Benzo(b)fluoranthene	40.000	40.854	-2.1	81	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.766	10.6	90	-0.03
89 C	Benzo(a)pyrene	40.000	39.883	0.3	87	-0.03
90	Dibenzo(a,h)anthracene	40.000	49.242	-23.1	104	-0.03
91	Benzo(g,h,i)perylene	40.000	50.968	-27.4#	107	-0.05

(#) = Out of Range

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