

Data Path : Z:\HPCHEM1\BNA F\Data\BF052417\
 Data File : BF095383.D
 Acq On : 24 May 2017 11:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 09:48:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	88	-0.02
2	1,4-Dioxane	40.000	32.596	18.5	76	-0.03
3	Pyridine	40.000	34.684	13.3	79	-0.01
4	n-Nitrosodimethylamine	40.000	32.075	19.8	73	-0.01
5 S	2-Fluorophenol	80.000	77.474	3.2	86	-0.01
6	Aniline	40.000	43.311	-8.3	91	-0.02
7 S	Phenol-d6	80.000	81.228	-1.5	90	-0.02
8	2-Chlorophenol	40.000	41.281	-3.2	92	-0.02
9	Benzaldehyde	40.000	35.241	11.9	76	0.00
10 C	Phenol	40.000	33.835	15.4	75	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.917	0.2	88	-0.02
12	1,3-Dichlorobenzene	40.000	40.487	-1.2	96	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.129	-2.8	90	-0.02
14	1,2-Dichlorobenzene	40.000	42.482	-6.2	95	-0.02
15	Benzyl Alcohol	40.000	44.838	-12.1	95	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.275	-0.7	91	-0.02
17	2-Methylphenol	40.000	43.321	-8.3	100	-0.01
18	Hexachloroethane	40.000	39.232	1.9	86	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.097	-2.7	93	-0.02
20	3+4-Methylphenols	40.000	40.552	-1.4	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.02
22	Acetophenone	40.000	40.371	-0.9	91	-0.02
23 S	Nitrobenzene-d5	80.000	77.928	2.6	86	-0.01
24	Nitrobenzene	40.000	40.221	-0.6	92	-0.02
25	Isophorone	40.000	41.248	-3.1	92	-0.01
26 C	2-Nitrophenol	40.000	41.952	-4.9	92	-0.01
27	2,4-Dimethylphenol	40.000	41.566	-3.9	96	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.793	-2.0	92	-0.02
29 C	2,4-Dichlorophenol	40.000	38.508	3.7	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.209	-0.5	92	-0.02
31	Naphthalene	40.000	40.567	-1.4	93	-0.02
32	Benzoic acid	40.000	32.158	19.6	76	0.00
33	4-Chloroaniline	40.000	41.945	-4.9	94	-0.01
34 C	Hexachlorobutadiene	40.000	38.429	3.9	88	-0.02
35	Caprolactam	40.000	39.825	0.4	86	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.670	-4.2	94	-0.01
37	2-Methylnaphthalene	40.000	40.856	-2.1	93	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.003	2.5	88	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.850	17.9	74	-0.02
41 S	2,4,6-Tribromophenol	80.000	78.651	1.7	87	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.257	4.4	87	-0.02
43	2,4,5-Trichlorophenol	40.000	35.346	11.6	80	0.00
44 S	2-Fluorobiphenyl	80.000	76.209	4.7	89	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.827	-2.1	92	-0.02
46	2-Chloronaphthalene	40.000	40.319	-0.8	93	-0.02
47	2-Nitroaniline	40.000	41.245	-3.1	96	-0.01
48	Acenaphthylene	40.000	39.863	0.3	92	-0.02
49	Dimethylphthalate	40.000	38.408	4.0	88	-0.02
50	2,6-Dinitrotoluene	40.000	40.059	-0.1	91	-0.02
51 C	Acenaphthene	40.000	38.416	4.0	89	-0.02
52	3-Nitroaniline	40.000	41.107	-2.8	93	-0.01
53 P	2,4-Dinitrophenol	40.000	32.938	17.7	76	0.00
54	Dibenzofuran	40.000	36.523	8.7	86	-0.02
55 P	4-Nitrophenol	40.000	32.011	20.0	69	0.02
56	2,4-Dinitrotoluene	40.000	40.142	-0.4	90	0.00
57	Fluorene	40.000	38.364	4.1	91	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.816	3.0	90	-0.01
59	Diethylphthalate	40.000	36.629	8.4	87	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.864	2.8	89	-0.02
61	4-Nitroaniline	40.000	35.776	10.6	84	0.00
62	Azobenzene	40.000	39.232	1.9	89	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.349	6.6	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.660	0.9	92	-0.02
66	4-Bromophenyl-phenylether	40.000	39.247	1.9	88	-0.02
67	Hexachlorobenzene	40.000	39.526	1.2	91	-0.02
68	Atrazine	40.000	39.637	0.9	96	-0.02
69 C	Pentachlorophenol	40.000	40.533	-1.3	106	-0.02
70	Phenanthrene	40.000	40.310	-0.8	95	-0.02
71	Anthracene	40.000	41.631	-4.1	97	-0.02
72	Carbazole	40.000	41.400	-3.5	98	-0.01
73	Di-n-butylphthalate	40.000	41.046	-2.6	94	-0.02
74 C	Fluoranthene	40.000	42.189	-5.5	97	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.01
76	Benzidine	40.000	65.561	-63.9#	163	-0.01
77	Pyrene	40.000	42.155	-5.4	97	-0.02
78 S	Terphenyl-d14	80.000	80.475	-0.6	94	-0.02
79	Butylbenzylphthalate	40.000	35.868	10.3	82	-0.02
80	Benzo(a)anthracene	40.000	38.272	4.3	89	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.871	5.3	85	-0.01
82	Chrysene	40.000	41.884	-4.7	97	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.640	5.9	85	-0.02
84 c	Di-n-octyl phthalate	40.000	39.546	1.1	90	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.844	5.4	90	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	37.858	5.4	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.097	-10.2	107	-0.02
89 C	Benzo(a)pyrene	40.000	39.189	2.0	94	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.719	10.7	88	-0.02
91	Benzo(a,h,i)perylene	40.000	35.460	11.3	89	-0.01

(#) = Out of Range

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