

Data Path : Z:\HPCHEM1\BNA F\Data\BF051115\
 Data File : BF079132.D
 Acq On : 11 May 2015 23:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 03:53:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 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	74	-0.07
2	1,4-Dioxane	40.000	41.110	-2.8	76	-0.13
3	Pyridine	40.000	42.542	-6.4	83	-0.14
4	n-Nitrosodimethylamine	40.000	39.729	0.7	75	-0.15
5 S	2-Fluorophenol	80.000	82.948	-3.7	79	-0.07
6	Aniline	40.000	42.420	-6.1	80	-0.07
7 S	Phenol-d6	80.000	85.004	-6.3	84	-0.07
8	2-Chlorophenol	40.000	42.719	-6.8	85	-0.08
9	Benzaldehyde	40.000	37.924	5.2	73	-0.08
10 C	Phenol	40.000	43.350	-8.4	82	-0.06
11	bis(2-Chloroethyl)ether	40.000	40.100	-0.3	81	-0.08
12	1,3-Dichlorobenzene	40.000	42.160	-5.4	84	-0.08
13 C	1,4-Dichlorobenzene	40.000	39.783	0.5	78	-0.08
14	1,2-Dichlorobenzene	40.000	40.447	-1.1	78	-0.07
15	Benzyl Alcohol	40.000	41.315	-3.3	81	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	40.826	-2.1	81	-0.07
17	2-Methylphenol	40.000	42.548	-6.4	83	-0.07
18	Hexachloroethane	40.000	41.086	-2.7	78	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	42.859	-7.1	79	-0.07
20	3+4-Methylphenols	40.000	44.284	-10.7	84	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.07
22	Acetophenone	40.000	41.136	-2.8	86	-0.08
23 S	Nitrobenzene-d5	80.000	78.291	2.1	80	-0.08
24	Nitrobenzene	40.000	39.924	0.2	85	-0.08
25	Isophorone	40.000	39.972	0.1	81	-0.08
26 C	2-Nitrophenol	40.000	45.743	-14.4	89	-0.07
27	2,4-Dimethylphenol	40.000	42.218	-5.5	84	-0.07
28	bis(2-Chloroethoxy)methane	40.000	40.921	-2.3	81	-0.07
29 C	2,4-Dichlorophenol	40.000	44.761	-11.9	91	-0.07
30	1,2,4-Trichlorobenzene	40.000	40.709	-1.8	83	-0.07
31	Naphthalene	40.000	41.515	-3.8	86	-0.08
32	Benzoic acid	40.000	36.964	7.6	72	-0.09
33	4-Chloroaniline	40.000	41.054	-2.6	86	-0.08
34 C	Hexachlorobutadiene	40.000	38.378	4.1	80	-0.08
35	Caprolactam	40.000	47.729	-19.3	95	-0.09
36 C	4-Chloro-3-methylphenol	40.000	45.044	-12.6	86	-0.06
37	2-Methylnaphthalene	40.000	41.098	-2.7	84	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	38.191	4.5	85	-0.08
40 P	Hexachlorocyclopentadiene	40.000	29.628	25.9#	64	-0.08
41 S	2,4,6-Tribromophenol	80.000	86.411	-8.0	90	-0.08
42 C	2,4,6-Trichlorophenol	40.000	41.423	-3.6	87	-0.07
43	2,4,5-Trichlorophenol	40.000	42.935	-7.3	91	-0.07
44 S	2-Fluorobiphenyl	80.000	78.813	1.5	85	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.110	-0.3	89	-0.08
46	2-Chloronaphthalene	40.000	40.342	-0.9	91	-0.08
47	2-Nitroaniline	40.000	41.846	-4.6	88	-0.08
48	Acenaphthylene	40.000	41.935	-4.8	92	-0.08
49	Dimethylphthalate	40.000	41.500	-3.8	94	-0.08
50	2,6-Dinitrotoluene	40.000	41.076	-2.7	88	-0.08
51 C	Acenaphthene	40.000	39.398	1.5	85	-0.08
52	3-Nitroaniline	40.000	44.438	-11.1	96	-0.08
53 P	2,4-Dinitrophenol	40.000	44.864	-12.2	97	-0.07
54	Dibenzofuran	40.000	39.891	0.3	87	-0.08
55 P	4-Nitrophenol	40.000	43.680	-9.2	95	-0.06
56	2,4-Dinitrotoluene	40.000	46.293	-15.7	95	-0.07
57	Fluorene	40.000	41.648	-4.1	93	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	41.869	-4.7	88	-0.07
59	Diethylphthalate	40.000	41.793	-4.5	92	-0.08
60	4-Chlorophenyl-phenylether	40.000	39.464	1.3	86	-0.08
61	4-Nitroaniline	40.000	46.487	-16.2	97	-0.08
62	Azobenzene	40.000	39.291	1.8	84	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	46.826	-17.1	106	-0.07
65 c	n-Nitrosodiphenylamine	40.000	40.016	-0.0	87	-0.08
66	4-Bromophenyl-phenylether	40.000	39.976	0.1	92	-0.07
67	Hexachlorobenzene	40.000	40.342	-0.9	93	-0.08
68	Atrazine	40.000	39.781	0.5	91	-0.08
69 C	Pentachlorophenol	40.000	37.336	6.7	84	-0.07
70	Phenanthrene	40.000	39.518	1.2	88	-0.08
71	Anthracene	40.000	41.508	-3.8	93	-0.08
72	Carbazole	40.000	43.614	-9.0	97	-0.07
73	Di-n-butylphthalate	40.000	42.591	-6.5	92	-0.08
74 C	Fluoranthene	40.000	44.011	-10.0	98	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.10
76	Benzidine	40.000	43.381	-8.5	91	-0.08
77	Pyrene	40.000	40.388	-1.0	92	-0.08
78 S	Terphenyl-d14	80.000	78.593	1.8	90	-0.08
79	Butylbenzylphthalate	40.000	44.236	-10.6	93	-0.08
80	Benzo(a)anthracene	40.000	41.643	-4.1	94	-0.10
81	3,3'-Dichlorobenzidine	40.000	44.432	-11.1	97	-0.09
82	Chrysene	40.000	39.427	1.4	92	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	43.495	-8.7	92	-0.09
84 c	Di-n-octyl phthalate	40.000	44.218	-10.5	100	-0.11
85	Indeno(1,2,3-cd)pyrene	40.000	44.713	-11.8	101	-0.19
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.15
87	Benzo(b)fluoranthene	40.000	42.668	-6.7	104	-0.14

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88	Benzo(k)fluoranthene	40.000	38.692	3.3	94	-0.14
89 C	Benzo(a)pyrene	40.000	41.819	-4.5	102	-0.14
90	Dibenzo(a,h)anthracene	40.000	41.036	-2.6	100	-0.21
91	Benzo(a,h,i)perylene	40.000	41.345	-3.4	102	-0.21

(#) = Out of Range

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