

Data Path : Z:\HPCHEM1\BNA F\Data\BF111414\
 Data File : BF075586.D
 Acq On : 16 Nov 2014 17:52
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 05:57:38 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 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	83	-0.02
2	1,4-Dioxane	40.000	39.939	0.2	83	-0.07
3	Pyridine	40.000	38.944	2.6	81	-0.17
4	n-Nitrosodimethylamine	40.000	40.948	-2.4	89	-0.10
5 S	2-Fluorophenol	80.000	81.704	-2.1	87	-0.01
6	Aniline	40.000	42.779	-6.9	90	-0.01
7 S	Phenol-d6	80.000	85.321	-6.7	88	0.00
8	2-Chlorophenol	40.000	41.018	-2.5	86	-0.02
9	Benzaldehyde	40.000	40.516	-1.3	85	-0.02
10 C	Phenol	40.000	42.749	-6.9	87	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.558	-3.9	87	-0.01
12	1,3-Dichlorobenzene	40.000	40.356	-0.9	85	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.987	-2.5	85	-0.01
14	1,2-Dichlorobenzene	40.000	41.717	-4.3	88	-0.01
15	Benzyl Alcohol	40.000	39.857	0.4	80	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.466	-1.2	86	-0.01
17	2-Methylphenol	40.000	43.290	-8.2	89	-0.01
18	Hexachloroethane	40.000	40.308	-0.8	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.904	0.2	83	-0.02
20	3+4-Methylphenols	40.000	41.210	-3.0	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.02
22	Acetophenone	40.000	40.546	-1.4	85	-0.01
23 S	Nitrobenzene-d5	80.000	82.352	-2.9	84	-0.02
24	Nitrobenzene	40.000	40.027	-0.1	82	-0.02
25	Isophorone	40.000	39.305	1.7	82	-0.02
26 C	2-Nitrophenol	40.000	44.886	-12.2	93	-0.01
27	2,4-Dimethylphenol	40.000	40.553	-1.4	85	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.944	5.1	78	-0.01
29 C	2,4-Dichlorophenol	40.000	41.330	-3.3	85	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.998	2.5	82	-0.02
31	Naphthalene	40.000	40.037	-0.1	86	-0.01
32	Benzoic acid	40.000	42.065	-5.2	80	0.05
33	4-Chloroaniline	40.000	41.321	-3.3	85	-0.01
34 C	Hexachlorobutadiene	40.000	37.666	5.8	78	-0.02
35	Caprolactam	40.000	41.599	-4.0	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.939	-2.3	86	-0.01
37	2-Methylnaphthalene	40.000	41.551	-3.9	88	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.314	-3.3	84	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.826	15.4	69	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.129	3.6	77	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.506	1.2	79	-0.02
43	2,4,5-Trichlorophenol	40.000	41.122	-2.8	84	0.00
44 S	2-Fluorobiphenyl	80.000	78.327	2.1	81	-0.01

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45	1,1'-Biphenyl	40.000	41.349	-3.4	86	-0.01
46	2-Chloronaphthalene	40.000	41.622	-4.1	85	-0.01
47	2-Nitroaniline	40.000	44.685	-11.7	91	-0.01
48	Acenaphthylene	40.000	42.149	-5.4	86	-0.01
49	Dimethylphthalate	40.000	38.361	4.1	77	-0.02
50	2,6-Dinitrotoluene	40.000	43.287	-8.2	89	-0.01
51 C	Acenaphthene	40.000	39.249	1.9	81	-0.01
52	3-Nitroaniline	40.000	45.907	-14.8	91	-0.01
53 P	2,4-Dinitrophenol	40.000	38.872	2.8	77	-0.01
54	Dibenzofuran	40.000	40.596	-1.5	84	-0.01
55 P	4-Nitrophenol	40.000	44.411	-11.0	90	0.00
56	2,4-Dinitrotoluene	40.000	42.674	-6.7	79	-0.02
57	Fluorene	40.000	40.628	-1.6	83	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.380	1.5	79	-0.01
59	Diethylphthalate	40.000	37.933	5.2	75	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.600	8.5	77	-0.02
61	4-Nitroaniline	40.000	45.273	-13.2	92	-0.01
62	Azobenzene	40.000	39.022	2.4	81	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.334	4.2	78	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.071	4.8	78	-0.02
66	4-Bromophenyl-phenylether	40.000	37.925	5.2	79	-0.03
67	Hexachlorobenzene	40.000	38.464	3.8	80	-0.02
68	Atrazine	40.000	38.890	2.8	84	-0.01
69 C	Pentachlorophenol	40.000	37.587	6.0	76	-0.02
70	Phenanthrene	40.000	40.263	-0.7	85	-0.01
71	Anthracene	40.000	38.793	3.0	82	-0.02
72	Carbazole	40.000	42.405	-6.0	93	-0.02
73	Di-n-butylphthalate	40.000	36.838	7.9	78	-0.02
74 C	Fluoranthene	40.000	40.443	-1.1	87	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	89	-0.07
76	Benzidine	40.000	51.064	-27.7#	108	-0.02
77	Pyrene	40.000	39.315	1.7	83	-0.02
78 S	Terphenyl-d14	80.000	73.786	7.8	82	-0.03
79	Butylbenzylphthalate	40.000	37.652	5.9	81	-0.05
80	Benzo(a)anthracene	40.000	39.103	2.2	86	-0.07
81	3,3'-Dichlorobenzidine	40.000	40.320	-0.8	86	-0.08
82	Chrysene	40.000	39.128	2.2	87	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	33.438	16.4	73	-0.08
84 c	Di-n-octyl phthalate	40.000	34.698	13.3	79	-0.15
85	Indeno(1,2,3-cd)pyrene	40.000	41.984	-5.0	91	-0.23
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.19
87	Benzo(b)fluoranthene	40.000	36.742	8.1	87	-0.17

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.801	-4.5	88	-0.17
89 C	Benzo(a)pyrene	40.000	40.988	-2.5	91	-0.19
90	Dibenzo(a,h)anthracene	40.000	41.059	-2.6	91	-0.23
91	Benzo(a,h,i)perylene	40.000	42.279	-5.7	94	-0.22

(#) = Out of Range

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