

Data Path : Z:\HPCHEM1\BNA F\Data\BF032515\
 Data File : BF077973.D
 Acq On : 26 Mar 2015 1:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 04:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 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	94	-0.07
2	1,4-Dioxane	40.000	37.829	5.4	88	-0.10
3	Pyridine	40.000	42.129	-5.3	101	-0.13
4	n-Nitrosodimethylamine	40.000	33.976	15.1	74	-0.11
5 S	2-Fluorophenol	80.000	79.353	0.8	96	-0.06
6	Aniline	40.000	40.073	-0.2	97	-0.07
7 S	Phenol-d6	80.000	79.013	1.2	93	-0.06
8	2-Chlorophenol	40.000	39.513	1.2	97	-0.06
9	Benzaldehyde	40.000	49.091	-22.7	116	-0.07
10 C	Phenol	40.000	41.326	-3.3	100	-0.05
11	bis(2-Chloroethyl)ether	40.000	38.357	4.1	91	-0.07
12	1,3-Dichlorobenzene	40.000	38.777	3.1	94	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.241	1.9	97	-0.07
14	1,2-Dichlorobenzene	40.000	39.502	1.2	97	-0.07
15	Benzyl Alcohol	40.000	41.689	-4.2	99	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	38.596	3.5	93	-0.07
17	2-Methylphenol	40.000	38.797	3.0	91	-0.06
18	Hexachloroethane	40.000	39.155	2.1	98	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	39.695	0.8	96	-0.07
20	3+4-Methylphenols	40.000	40.240	-0.6	98	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.07
22	Acetophenone	40.000	39.963	0.1	96	-0.07
23 S	Nitrobenzene-d5	80.000	79.848	0.2	97	-0.07
24	Nitrobenzene	40.000	40.458	-1.1	101	-0.07
25	Isophorone	40.000	39.040	2.4	92	-0.07
26 C	2-Nitrophenol	40.000	40.508	-1.3	90	-0.06
27	2,4-Dimethylphenol	40.000	38.871	2.8	91	-0.06
28	bis(2-Chloroethoxy)methane	40.000	38.504	3.7	93	-0.07
29 C	2,4-Dichlorophenol	40.000	40.495	-1.2	95	-0.06
30	1,2,4-Trichlorobenzene	40.000	37.618	6.0	89	-0.07
31	Naphthalene	40.000	37.756	5.6	91	-0.07
32	Benzoic acid	40.000	40.014	-0.0	98	-0.05
33	4-Chloroaniline	40.000	38.810	3.0	90	-0.06
34 C	Hexachlorobutadiene	40.000	38.016	5.0	92	-0.07
35	Caprolactam	40.000	43.642	-9.1	102	-0.06
36 C	4-Chloro-3-methylphenol	40.000	39.084	2.3	94	-0.06
37	2-Methylnaphthalene	40.000	38.712	3.2	90	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	36.760	8.1	87	-0.06
40 P	Hexachlorocyclopentadiene	40.000	34.443	13.9	82	-0.07
41 S	2,4,6-Tribromophenol	80.000	76.150	4.8	88	-0.07
42 C	2,4,6-Trichlorophenol	40.000	39.118	2.2	88	-0.06
43	2,4,5-Trichlorophenol	40.000	39.405	1.5	93	-0.06
44 S	2-Fluorobiphenyl	80.000	76.778	4.0	93	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.357	4.1	89	-0.07
46	2-Chloronaphthalene	40.000	38.976	2.6	93	-0.07
47	2-Nitroaniline	40.000	42.282	-5.7	93	-0.07
48	Acenaphthylene	40.000	39.074	2.3	94	-0.07
49	Dimethylphthalate	40.000	39.281	1.8	94	-0.07
50	2,6-Dinitrotoluene	40.000	42.080	-5.2	98	-0.07
51 C	Acenaphthene	40.000	38.172	4.6	89	-0.07
52	3-Nitroaniline	40.000	44.070	-10.2	100	-0.06
53 P	2,4-Dinitrophenol	40.000	41.457	-3.6	105	-0.06
54	Dibenzofuran	40.000	38.106	4.7	89	-0.07
55 P	4-Nitrophenol	40.000	41.873	-4.7	91	-0.06
56	2,4-Dinitrotoluene	40.000	41.430	-3.6	97	-0.07
57	Fluorene	40.000	38.757	3.1	90	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	41.316	-3.3	96	-0.07
59	Diethylphthalate	40.000	38.824	2.9	91	-0.07
60	4-Chlorophenyl-phenylether	40.000	37.666	5.8	90	-0.07
61	4-Nitroaniline	40.000	46.015	-15.0	106	-0.06
62	Azobenzene	40.000	38.779	3.1	84	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	41.533	-3.8	106	-0.07
65 c	n-Nitrosodiphenylamine	40.000	37.718	5.7	90	-0.07
66	4-Bromophenyl-phenylether	40.000	37.675	5.8	90	-0.07
67	Hexachlorobenzene	40.000	37.936	5.2	92	-0.07
68	Atrazine	40.000	36.710	8.2	86	-0.07
69 C	Pentachlorophenol	40.000	35.750	10.6	89	-0.07
70	Phenanthrene	40.000	39.774	0.6	97	-0.08
71	Anthracene	40.000	40.118	-0.3	101	-0.07
72	Carbazole	40.000	41.892	-4.7	106	-0.07
73	Di-n-butylphthalate	40.000	41.174	-2.9	101	-0.07
74 C	Fluoranthene	40.000	41.099	-2.7	95	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.18
76	Benzidine	40.000	38.499	3.8	95	-0.08
77	Pyrene	40.000	39.180	2.1	92	-0.08
78 S	Terphenyl-d14	80.000	73.000	8.8	88	-0.09
79	Butylbenzylphthalate	40.000	40.090	-0.2	100	-0.13
80	Benzo(a)anthracene	40.000	39.592	1.0	104	-0.18
81	3,3'-Dichlorobenzidine	40.000	42.215	-5.5	113	-0.17
82	Chrysene	40.000	41.312	-3.3	106	-0.18
83	Bis(2-ethylhexyl)phthalate	40.000	39.021	2.4	101	-0.19
84 c	Di-n-octyl phthalate	40.000	39.551	1.1	103	-0.33
85	Indeno(1,2,3-cd)pyrene	40.000	41.298	-3.2	113	-0.61#
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.48
87	Benzo(b)fluoranthene	40.000	35.224	11.9	95	-0.39

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.223	-18.1	134	-0.39
89 C	Benzo(a)pyrene	40.000	40.822	-2.1	111	-0.46
90	Dibenzo(a,h)anthracene	40.000	40.602	-1.5	111	-0.62#
91	Benzo(a,h,i)perylene	40.000	41.291	-3.2	112	-0.64#

(#) = Out of Range

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