

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085758.D
 Acq On : 25 Mar 2016 12:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 14:58:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	95	0.00
2	1,4-Dioxane	40.000	44.221	-10.6	107	0.00
3	Pyridine	40.000	45.697	-14.2	103	0.00
4	n-Nitrosodimethylamine	40.000	42.280	-5.7	97	0.01
5 S	2-Fluorophenol	80.000	85.136	-6.4	106	0.01
6	Aniline	40.000	39.923	0.2	100	0.01
7 S	Phenol-d6	80.000	82.814	-3.5	105	0.01
8	2-Chlorophenol	40.000	40.426	-1.1	96	0.00
9	Benzaldehyde	40.000	40.684	-1.7	102	0.00
10 C	Phenol	40.000	43.090	-7.7	107	0.01
11	bis(2-Chloroethyl)ether	40.000	38.850	2.9	96	0.00
12	1,3-Dichlorobenzene	40.000	42.625	-6.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	41.432	-3.6	105	0.00
14	1,2-Dichlorobenzene	40.000	40.135	-0.3	96	0.00
15	Benzyl Alcohol	40.000	42.059	-5.1	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.274	-3.2	100	0.00
17	2-Methylphenol	40.000	39.003	2.5	91	0.00
18	Hexachloroethane	40.000	37.828	5.4	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.694	-1.7	93	0.00
20	3+4-Methylphenols	40.000	39.584	1.0	98	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	41.577	-3.9	101	0.00
23 S	Nitrobenzene-d5	80.000	79.071	1.2	91	0.00
24	Nitrobenzene	40.000	41.794	-4.5	103	0.01
25	Isophorone	40.000	38.807	3.0	94	0.00
26 C	2-Nitrophenol	40.000	33.224	16.9	79	0.00
27	2,4-Dimethylphenol	40.000	42.340	-5.9	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.568	-1.4	91	0.00
29 C	2,4-Dichlorophenol	40.000	37.495	6.3	89	0.01
30	1,2,4-Trichlorobenzene	40.000	40.584	-1.5	96	0.00
31	Naphthalene	40.000	39.649	0.9	97	0.00
32	Benzoic acid	40.000	31.112	22.2	64	-0.01
33	4-Chloroaniline	40.000	36.727	8.2	86	0.00
34 C	Hexachlorobutadiene	40.000	39.958	0.1	94	0.00
35	Caprolactam	40.000	36.265	9.3	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.658	13.4	86	0.01
37	2-Methylnaphthalene	40.000	37.435	6.4	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.797	-14.5	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.218	64.5#	13	-0.01
41 S	2,4,6-Tribromophenol	80.000	67.798	15.3	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.308	-5.8	81	0.00
43	2,4,5-Trichlorophenol	40.000	36.932	7.7	69	0.00
44 S	2-Fluorobiphenyl	80.000	91.919	-14.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.527	-16.3	87	0.00
46	2-Chloronaphthalene	40.000	45.293	-13.2	81	0.00
47	2-Nitroaniline	40.000	40.279	-0.7	81	0.00
48	Acenaphthylene	40.000	42.844	-7.1	78	0.00
49	Dimethylphthalate	40.000	42.023	-5.1	84	0.00
50	2,6-Dinitrotoluene	40.000	39.511	1.2	71	0.00
51 C	Acenaphthene	40.000	39.558	1.1	79	0.00
52	3-Nitroaniline	40.000	38.437	3.9	77	0.00
53 P	2,4-Dinitrophenol	40.000	9.939	75.2#	8	0.01
54	Dibenzofuran	40.000	40.519	-1.3	77	0.00
55 P	4-Nitrophenol	40.000	35.377	11.6	63	0.00
56	2,4-Dinitrotoluene	40.000	38.464	3.8	66	0.00
57	Fluorene	40.000	40.634	-1.6	74	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.906	12.7	67	0.00
59	Diethylphthalate	40.000	42.315	-5.8	82	0.00
60	4-Chlorophenyl-phenylether	40.000	37.116	7.2	76	0.00
61	4-Nitroaniline	40.000	42.585	-6.5	76	0.00
62	Azobenzene	40.000	39.047	2.4	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.634	78.4#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.302	-18.3	72	0.00
66	4-Bromophenyl-phenylether	40.000	43.955	-9.9	68	0.00
67	Hexachlorobenzene	40.000	42.969	-7.4	63	0.00
68	Atrazine	40.000	44.808	-12.0	71	0.00
69 C	Pentachlorophenol	40.000	44.233	-10.6	63	0.00
70	Phenanthrene	40.000	45.290	-13.2	65	0.00
71	Anthracene	40.000	41.693	-4.2	68	0.00
72	Carbazole	40.000	43.361	-8.4	64	0.00
73	Di-n-butylphthalate	40.000	44.611	-11.5	71	0.00
74 C	Fluoranthene	40.000	40.597	-1.5	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	47.303	-18.3	87	0.01
77	Pyrene	40.000	33.400	16.5	70	0.01
78 S	Terphenyl-d14	80.000	65.448	18.2	69	0.00
79	Butylbenzylphthalate	40.000	39.166	2.1	75	0.00
80	Benzo(a)anthracene	40.000	41.411	-3.5	81	0.00
81	3,3'-Dichlorobenzidine	40.000	44.903	-12.3	93	0.00
82	Chrysene	40.000	42.057	-5.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.207	-10.5	83	0.00
84 c	Di-n-octyl phthalate	40.000	54.485	-36.2#	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.033	-10.1	84	0.01
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	38.322	4.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.059	-5.1	109	0.00
89 C	Benzo(a)pyrene	40.000	40.294	-0.7	98	0.00
90	Dibenzo(a,h)anthracene	40.000	34.922	12.7	86	0.01
91	Benzo(g,h,i)perylene	40.000	31.530	21.2	77	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1