

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
 Data File : BF087843.D
 Acq On : 9 Jun 2016 9:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:38:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	79	-0.02
2	1,4-Dioxane	40.000	39.326	1.7	80	-0.03
3	Pyridine	40.000	41.595	-4.0	81	-0.03
4	n-Nitrosodimethylamine	40.000	39.920	0.2	79	-0.05
5 S	2-Fluorophenol	80.000	83.057	-3.8	84	-0.01
6	Aniline	40.000	36.252	9.4	72	-0.01
7 S	Phenol-d6	80.000	79.555	0.6	82	-0.02
8	2-Chlorophenol	40.000	37.335	6.7	76	-0.02
9	Benzaldehyde	40.000	39.861	0.3	80	-0.01
10 C	Phenol	40.000	42.787	-7.0	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.104	2.2	84	-0.01
12	1,3-Dichlorobenzene	40.000	37.449	6.4	75	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.525	1.2	82	-0.01
14	1,2-Dichlorobenzene	40.000	37.738	5.7	74	-0.01
15	Benzyl Alcohol	40.000	37.669	5.8	72	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.675	5.8	74	-0.02
17	2-Methylphenol	40.000	36.927	7.7	71	-0.02
18	Hexachloroethane	40.000	29.412	26.5#	58	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.940	15.2	73	-0.02
20	3+4-Methylphenols	40.000	39.704	0.7	85	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	39.536	1.2	80	-0.01
23 S	Nitrobenzene-d5	80.000	72.095	9.9	70	-0.02
24	Nitrobenzene	40.000	43.241	-8.1	92	-0.01
25	Isophorone	40.000	38.815	3.0	75	-0.02
26 C	2-Nitrophenol	40.000	31.434	21.4#	54	-0.02
27	2,4-Dimethylphenol	40.000	38.067	4.8	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.957	10.1	69	-0.02
29 C	2,4-Dichlorophenol	40.000	37.803	5.5	73	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.503	3.7	78	-0.01
31	Naphthalene	40.000	38.731	3.2	80	-0.01
32	Benzoic acid	40.000	35.606	11.0	60	-0.05
33	4-Chloroaniline	40.000	31.798	20.5	58	-0.02
34 C	Hexachlorobutadiene	40.000	36.937	7.7	70	-0.02
35	Caprolactam	40.000	34.393	14.0	61	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.819	5.5	76	-0.01
37	2-Methylnaphthalene	40.000	36.072	9.8	67	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.067	-15.2	76	-0.01
40 P	Hexachlorocyclopentadiene	40.000	4.917	87.7#	8	-0.01
41 S	2,4,6-Tribromophenol	80.000	69.729	12.8	56	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.852	5.4	60	-0.01
43	2,4,5-Trichlorophenol	40.000	38.069	4.8	64	-0.01
44 S	2-Fluorobiphenyl	80.000	90.608	-13.3	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.016	-2.5	68	-0.01
46	2-Chloronaphthalene	40.000	37.300	6.8	66	-0.01
47	2-Nitroaniline	40.000	41.189	-3.0	62	-0.01
48	Acenaphthylene	40.000	38.625	3.4	64	-0.01
49	Dimethylphthalate	40.000	40.819	-2.0	74	-0.01
50	2,6-Dinitrotoluene	40.000	35.209	12.0	63	-0.01
51 C	Acenaphthene	40.000	36.556	8.6	60	-0.01
52	3-Nitroaniline	40.000	43.057	-7.6	68	-0.01
53 P	2,4-Dinitrophenol	40.000	7.263	81.8#	6	-0.01
54	Dibenzofuran	40.000	39.584	1.0	63	-0.01
55 P	4-Nitrophenol	40.000	32.318	19.2	46	-0.01
56	2,4-Dinitrotoluene	40.000	32.633	18.4	58	-0.01
57	Fluorene	40.000	42.482	-6.2	67	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.261	14.3	53	-0.01
59	Diethylphthalate	40.000	37.116	7.2	63	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.078	9.8	64	-0.01
61	4-Nitroaniline	40.000	32.875	17.8	49	-0.02
62	Azobenzene	40.000	35.446	11.4	57	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	9.908	75.2#	10	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.508	-18.8	62	-0.01
66	4-Bromophenyl-phenylether	40.000	43.791	-9.5	56	-0.01
67	Hexachlorobenzene	40.000	43.675	-9.2	63	0.00
68	Atrazine	40.000	44.241	-10.6	54	-0.01
69 C	Pentachlorophenol	40.000	40.448	-1.1	48	0.00
70	Phenanthrene	40.000	43.400	-8.5	65	0.00
71	Anthracene	40.000	41.225	-3.1	53	-0.01
72	Carbazole	40.000	44.762	-11.9	66	0.00
73	Di-n-butylphthalate	40.000	41.300	-3.2	55	-0.01
74 C	Fluoranthene	40.000	38.083	4.8	50	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
76	Benzidine	40.000	11.682	70.8#	17	0.00
77	Pyrene	40.000	36.514	8.7	53	-0.01
78 S	Terphenyl-d14	80.000	73.792	7.8	54	-0.01
79	Butylbenzylphthalate	40.000	39.779	0.6	54	0.00
80	Benzo(a)anthracene	40.000	41.957	-4.9	65	0.00
81	3,3'-Dichlorobenzidine	40.000	47.270	-18.2	63	0.00
82	Chrysene	40.000	43.880	-9.7	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.802	-14.5	67	0.01
84 c	Di-n-octyl phthalate	40.000	51.067	-27.7#	73	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.572	6.1	54	0.01
86 I	Perylene-d12	20.000	20.000	0.0	62	0.02
87	Benzo(b)fluoranthene	40.000	35.157	12.1	51	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.055	-7.6	82	0.00
89 C	Benzo(a)pyrene	40.000	39.665	0.8	60	0.00
90	Dibenzo(a,h)anthracene	40.000	35.734	10.7	55	0.02
91	Benzo(a,h,i)perylene	40.000	33.326	16.7	51	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2