

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031816\
 Data File : BF085593.D
 Acq On : 20 Mar 2016 00:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 04:26:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	104	0.00
2	1,4-Dioxane	40.000	40.811	-2.0	103	-0.01
3	Pyridine	40.000	40.690	-1.7	104	-0.01
4	n-Nitrosodimethylamine	40.000	41.079	-2.7	108	0.00
5 S	2-Fluorophenol	80.000	85.612	-7.0	105	0.00
6	Aniline	40.000	38.709	3.2	100	0.00
7 S	Phenol-d6	80.000	77.065	3.7	97	0.00
8	2-Chlorophenol	40.000	41.603	-4.0	106	0.00
9	Benzaldehyde	40.000	41.880	-4.7	107	0.00
10 C	Phenol	40.000	39.321	1.7	92	0.00
11	bis(2-Chloroethyl)ether	40.000	42.417	-6.0	105	0.00
12	1,3-Dichlorobenzene	40.000	39.707	0.7	104	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.046	4.9	103	0.00
14	1,2-Dichlorobenzene	40.000	42.140	-5.4	102	0.00
15	Benzyl Alcohol	40.000	37.998	5.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.831	0.4	99	0.00
17	2-Methylphenol	40.000	39.512	1.2	102	0.01
18	Hexachloroethane	40.000	39.200	2.0	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.683	-1.7	102	0.00
20	3+4-Methylphenols	40.000	34.893	12.8	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	37.765	5.6	101	0.00
23 S	Nitrobenzene-d5	80.000	85.961	-7.5	101	0.00
24	Nitrobenzene	40.000	37.460	6.3	98	0.00
25	Isophorone	40.000	39.219	2.0	99	0.00
26 C	2-Nitrophenol	40.000	45.076	-12.7	100	0.00
27	2,4-Dimethylphenol	40.000	37.877	5.3	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.043	-7.6	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.031	-0.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.754	3.1	100	0.00
31	Naphthalene	40.000	37.091	7.3	98	0.00
32	Benzoic acid	40.000	37.644	5.9	91	0.00
33	4-Chloroaniline	40.000	41.266	-3.2	96	0.00
34 C	Hexachlorobutadiene	40.000	40.967	-2.4	99	0.00
35	Caprolactam	40.000	38.054	4.9	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.094	-2.7	98	0.00
37	2-Methylnaphthalene	40.000	40.583	-1.5	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.406	4.0	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	16.248	59.4#	36	0.00
41 S	2,4,6-Tribromophenol	80.000	74.212	7.2	85	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.012	-2.5	97	0.00
43	2,4,5-Trichlorophenol	40.000	40.132	-0.3	91	0.00
44 S	2-Fluorobiphenyl	80.000	90.577	-13.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.487	6.3	89	0.00
46	2-Chloronaphthalene	40.000	39.609	1.0	89	-0.01
47	2-Nitroaniline	40.000	44.603	-11.5	95	0.00
48	Acenaphthylene	40.000	41.116	-2.8	91	0.00
49	Dimethylphthalate	40.000	43.692	-9.2	103	0.00
50	2,6-Dinitrotoluene	40.000	38.725	3.2	95	0.00
51 C	Acenaphthene	40.000	39.378	1.6	89	0.00
52	3-Nitroaniline	40.000	41.781	-4.5	103	0.00
53 P	2,4-Dinitrophenol	40.000	12.618	68.5#	30	0.00
54	Dibenzofuran	40.000	40.923	-2.3	91	0.00
55 P	4-Nitrophenol	40.000	34.795	13.0	76	0.00
56	2,4-Dinitrotoluene	40.000	36.076	9.8	76	-0.01
57	Fluorene	40.000	38.202	4.5	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.141	7.1	88	0.00
59	Diethylphthalate	40.000	41.719	-4.3	98	0.00
60	4-Chlorophenyl-phenylether	40.000	39.522	1.2	99	0.00
61	4-Nitroaniline	40.000	32.575	18.6	68	-0.01
62	Azobenzene	40.000	39.714	0.7	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	23.200	42.0#	42	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.588	-11.5	78	-0.01
66	4-Bromophenyl-phenylether	40.000	50.413	-26.0#	88	0.00
67	Hexachlorobenzene	40.000	46.161	-15.4	78	0.00
68	Atrazine	40.000	41.357	-3.4	69	-0.01
69 C	Pentachlorophenol	40.000	35.792	10.5	61	-0.01
70	Phenanthrene	40.000	42.285	-5.7	73	0.00
71	Anthracene	40.000	40.643	-1.6	81	0.00
72	Carbazole	40.000	41.433	-3.6	72	0.00
73	Di-n-butylphthalate	40.000	47.392	-18.5	82	0.00
74 C	Fluoranthene	40.000	34.018	15.0	64	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76	Benzidine	40.000	37.749	5.6	70	0.00
77	Pyrene	40.000	33.439	16.4	61	-0.01
78 S	Terphenyl-d14	80.000	75.077	6.2	77	0.00
79	Butylbenzylphthalate	40.000	33.881	15.3	62	-0.01
80	Benzo(a)anthracene	40.000	38.920	2.7	75	0.00
81	3,3'-Dichlorobenzidine	40.000	42.819	-7.0	82	0.00
82	Chrysene	40.000	33.499	16.3	58	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.669	8.3	69	0.00
84 c	Di-n-octyl phthalate	40.000	42.558	-6.4	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	49.473	-23.7	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	34.241	14.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.946	-7.4	83	0.00
89 C	Benzo(a)pyrene	40.000	40.438	-1.1	92	0.00
90	Dibenzo(a,h)anthracene	40.000	42.245	-5.6	102	0.00
91	Benzo(g,h,i)perylene	40.000	39.381	1.5	96	0.00

(#) = Out of Range

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