

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092364.D
 Acq On : 18 Jan 2017 21:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 03:46:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 01:06:01 2017
 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	65	-0.10
2	1,4-Dioxane	40.000	47.678	-19.2	76	-0.16
3	Pyridine	40.000	35.627	10.9	56	-0.20
4	n-Nitrosodimethylamine	40.000	39.224	1.9	61	-0.18
5 S	2-Fluorophenol	80.000	91.482	-14.4	77	-0.11
6	Aniline	40.000	39.977	0.1	65	-0.10
7 S	Phenol-d6	80.000	83.564	-4.5	66	-0.09
8	2-Chlorophenol	40.000	42.165	-5.4	67	-0.10
9	Benzaldehyde	40.000	42.024	-5.1	66	-0.10
10 C	Phenol	40.000	47.248	-18.1	70	-0.09
11	bis(2-Chloroethyl)ether	40.000	41.457	-3.6	62	-0.10
12	1,3-Dichlorobenzene	40.000	41.926	-4.8	64	-0.10
13 C	1,4-Dichlorobenzene	40.000	42.308	-5.8	67	-0.10
14	1,2-Dichlorobenzene	40.000	37.875	5.3	62	-0.10
15	Benzyl Alcohol	40.000	41.893	-4.7	67	-0.09
16	2,2'-oxybis(1-Chloropropane	40.000	40.866	-2.2	66	-0.10
17	2-Methylphenol	40.000	40.500	-1.3	66	-0.09
18	Hexachloroethane	40.000	43.445	-8.6	67	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	50.366	-25.9#	77	-0.09
20	3+4-Methylphenols	40.000	48.211	-20.5	74	-0.09
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.10
22	Acetophenone	40.000	35.635	10.9	72	-0.09
23 S	Nitrobenzene-d5	80.000	68.587	14.3	73	-0.09
24	Nitrobenzene	40.000	41.295	-3.2	76	-0.09
25	Isophorone	40.000	39.408	1.5	81	-0.09
26 C	2-Nitrophenol	40.000	37.195	7.0	78	-0.10
27	2,4-Dimethylphenol	40.000	39.673	0.8	75	-0.09
28	bis(2-Chloroethoxy)methane	40.000	41.227	-3.1	82	-0.09
29 C	2,4-Dichlorophenol	40.000	39.507	1.2	79	-0.09
30	1,2,4-Trichlorobenzene	40.000	40.129	-0.3	78	-0.09
31	Naphthalene	40.000	37.953	5.1	71	-0.10
32	Benzoic acid	40.000	33.993	15.0	66	-0.07
33	4-Chloroaniline	40.000	36.669	8.3	73	-0.09
34 C	Hexachlorobutadiene	40.000	43.453	-8.6	87	-0.10
35	Caprolactam	40.000	37.062	7.3	74	-0.08
36 C	4-Chloro-3-methylphenol	40.000	35.482	11.3	67	-0.08
37	2-Methylnaphthalene	40.000	39.546	1.1	82	-0.09
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.10
39	1,2,4,5-Tetrachlorobenzene	40.000	40.990	-2.5	64	-0.10
40 P	Hexachlorocyclopentadiene	40.000	18.184	54.5#	26	-0.10
41 S	2,4,6-Tribromophenol	80.000	65.768	17.8	59	-0.10
42 C	2,4,6-Trichlorophenol	40.000	40.431	-1.1	64	-0.09
43	2,4,5-Trichlorophenol	40.000	38.409	4.0	64	-0.09
44 S	2-Fluorobiphenyl	80.000	100.558	-25.7#	83	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.147	-2.9	63	-0.10
46	2-Chloronaphthalene	40.000	39.390	1.5	65	-0.10
47	2-Nitroaniline	40.000	42.611	-6.5	65	-0.09
48	Acenaphthylene	40.000	39.264	1.8	68	-0.10
49	Dimethylphthalate	40.000	42.972	-7.4	71	-0.09
50	2,6-Dinitrotoluene	40.000	37.478	6.3	64	-0.09
51 C	Acenaphthene	40.000	36.477	8.8	64	-0.10
52	3-Nitroaniline	40.000	44.739	-11.8	68	-0.09
53 P	2,4-Dinitrophenol	40.000	18.880	52.8#	29	-0.08
54	Dibenzofuran	40.000	35.336	11.7	66	-0.10
55 P	4-Nitrophenol	40.000	25.093	37.3#	40	-0.08
56	2,4-Dinitrotoluene	40.000	34.419	14.0	61	-0.09
57	Fluorene	40.000	38.210	4.5	64	-0.10
58	2,3,4,6-Tetrachlorophenol	40.000	34.143	14.6	55	-0.09
59	Diethylphthalate	40.000	36.423	8.9	58	-0.10
60	4-Chlorophenyl-phenylether	40.000	38.840	2.9	68	-0.09
61	4-Nitroaniline	40.000	32.786	18.0	51	-0.10
62	Azobenzene	40.000	34.489	13.8	60	-0.10
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	-0.10
64	4,6-Dinitro-2-methylphenol	40.000	24.635	38.4#	33	-0.08
65 c	n-Nitrosodiphenylamine	40.000	43.023	-7.6	61	-0.10
66	4-Bromophenyl-phenylether	40.000	43.282	-8.2	62	-0.10
67	Hexachlorobenzene	40.000	41.075	-2.7	57	-0.09
68	Atrazine	40.000	27.526	31.2#	39	-0.10
69 C	Pentachlorophenol	40.000	35.162	12.1	45	-0.09
70	Phenanthrene	40.000	37.164	7.1	51	-0.10
71	Anthracene	40.000	47.985	-20.0	66	-0.10
72	Carbazole	40.000	44.231	-10.6	62	-0.10
73	Di-n-butylphthalate	40.000	49.403	-23.5	66	-0.09
74 C	Fluoranthene	40.000	49.560	-23.9#	69	-0.10
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.10
76	Benzidine	40.000	48.083	-20.2	70	-0.10
77	Pyrene	40.000	36.422	8.9	63	-0.10
78 S	Terphenyl-d14	80.000	78.713	1.6	69	-0.10
79	Butylbenzylphthalate	40.000	42.766	-6.9	64	-0.10
80	Benzo(a)anthracene	40.000	45.766	-14.4	74	-0.10
81	3,3'-Dichlorobenzidine	40.000	52.413	-31.0#	89	-0.10
82	Chrysene	40.000	47.365	-18.4	84	-0.09
83	Bis(2-ethylhexyl)phthalate	40.000	43.335	-8.3	70	-0.10
84 c	Di-n-octyl phthalate	40.000	48.753	-21.9#	79	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	54.906	-37.3#	90	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.10
87	Benzo(b)fluoranthene	40.000	34.943	12.6	76	-0.10

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88	Benzo(k)fluoranthene	40.000	37.560	6.1	90	-0.10
89 C	Benzo(a)pyrene	40.000	38.006	5.0	87	-0.11
90	Dibenzo(a,h)anthracene	40.000	41.181	-3.0	94	-0.16
91	Benzo(g,h,i)perylene	40.000	40.301	-0.8	92	-0.17

(#) = Out of Range

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