

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093665.D
 Acq On : 15 Mar 2017 14:02
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 16:39:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	85	-0.01
2	1,4-Dioxane	40.000	43.742	-9.4	91	-0.02
3	Pyridine	40.000	34.677	13.3	68	-0.01
4	n-Nitrosodimethylamine	40.000	43.238	-8.1	98	-0.02
5 S	2-Fluorophenol	80.000	76.476	4.4	82	-0.01
6	Aniline	40.000	17.260	56.9#	39	0.00
7 S	Phenol-d6	80.000	81.802	-2.3	91	-0.01
8	2-Chlorophenol	40.000	40.746	-1.9	89	0.00
9	Benzaldehyde	40.000	28.893	27.8#	70	-0.01
10 C	Phenol	40.000	43.061	-7.7	101	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.651	-1.6	91	-0.01
12	1,3-Dichlorobenzene	40.000	41.987	-5.0	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.998	-5.0	94	-0.01
14	1,2-Dichlorobenzene	40.000	41.125	-2.8	90	-0.01
15	Benzyl Alcohol	40.000	12.261	69.3#	28	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.131	2.2	85	-0.01
17	2-Methylphenol	40.000	40.759	-1.9	92	-0.01
18	Hexachloroethane	40.000	39.031	2.4	86	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.945	0.1	96	0.00
20	3+4-Methylphenols	40.000	42.371	-5.9	92	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	40.495	-1.2	90	-0.01
23 S	Nitrobenzene-d5	80.000	78.441	1.9	86	-0.01
24	Nitrobenzene	40.000	37.258	6.9	77	-0.01
25	Isophorone	40.000	36.577	8.6	81	-0.01
26 C	2-Nitrophenol	40.000	39.322	1.7	80	-0.01
27	2,4-Dimethylphenol	40.000	35.585	11.0	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.168	2.1	88	-0.01
29 C	2,4-Dichlorophenol	40.000	42.227	-5.6	91	0.00
30	1,2,4-Trichlorobenzene	40.000	38.504	3.7	82	-0.01
31	Naphthalene	40.000	39.039	2.4	88	-0.01
32	Benzoic acid	40.000	21.913	45.2#	50	-0.01
33	4-Chloroaniline	40.000	39.747	0.6	85	0.08
34 C	Hexachlorobutadiene	40.000	40.772	-1.9	90	0.00
35	Caprolactam	40.000	36.375	9.1	75	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.410	-1.0	86	0.00
37	2-Methylnaphthalene	40.000	39.453	1.4	85	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.997	-15.0	84	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.267	1.8	82	0.00
41 S	2,4,6-Tribromophenol	80.000	97.736	-22.2	91	0.01
42 C	2,4,6-Trichlorophenol	40.000	44.744	-11.9	83	0.00
43	2,4,5-Trichlorophenol	40.000	41.362	-3.4	72	0.01
44 S	2-Fluorobiphenyl	80.000	91.982	-15.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.755	-14.4	87	-0.01
46	2-Chloronaphthalene	40.000	47.838	-19.6	83	0.00
47	2-Nitroaniline	40.000	46.423	-16.1	84	0.00
48	Acenaphthylene	40.000	47.182	-18.0	86	0.00
49	Dimethylphthalate	40.000	45.173	-12.9	88	0.00
50	2,6-Dinitrotoluene	40.000	44.983	-12.5	92	0.00
51 C	Acenaphthene	40.000	46.036	-15.1	84	0.00
52	3-Nitroaniline	40.000	39.866	0.3	82	0.02
53 P	2,4-Dinitrophenol	40.000	17.210	57.0#	28	0.02
54	Dibenzofuran	40.000	48.909	-22.3	86	0.00
55 P	4-Nitrophenol	40.000	9.395	76.5#	16	0.02
56	2,4-Dinitrotoluene	40.000	51.301	-28.3#	103	0.00
57	Fluorene	40.000	47.916	-19.8	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	48.940	-22.3	82	0.01
59	Diethylphthalate	40.000	46.839	-17.1	87	0.01
60	4-Chlorophenyl-phenylether	40.000	47.262	-18.2	81	0.00
61	4-Nitroaniline	40.000	33.991	15.0	69	0.01
62	Azobenzene	40.000	42.677	-6.7	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.295	16.8	74	0.01
65 c	n-Nitrosodiphenylamine	40.000	34.744	13.1	75	0.00
66	4-Bromophenyl-phenylether	40.000	37.740	5.6	87	0.00
67	Hexachlorobenzene	40.000	38.711	3.2	84	0.00
68	Atrazine	40.000	34.560	13.6	77	0.01
69 C	Pentachlorophenol	40.000	20.421	48.9#	45	0.01
70	Phenanthrene	40.000	36.527	8.7	83	0.00
71	Anthracene	40.000	39.512	1.2	97	0.01
72	Carbazole	40.000	41.026	-2.6	98	0.01
73	Di-n-butylphthalate	40.000	38.126	4.7	90	0.00
74 C	Fluoranthene	40.000	40.814	-2.0	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.01
76	Benzidine	40.000	10.745	73.1#	25	0.05
77	Pyrene	40.000	39.402	1.5	92	0.01
78 S	Terphenyl-d14	80.000	87.824	-9.8	91	0.01
79	Butylbenzylphthalate	40.000	42.426	-6.1	91	0.01
80	Benzo(a)anthracene	40.000	38.204	4.5	87	0.02
81	3,3'-Dichlorobenzidine	40.000	35.080	12.3	77	0.01
82	Chrysene	40.000	42.630	-6.6	86	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.423	-16.1	99	0.01
84 c	Di-n-octyl phthalate	40.000	41.660	-4.1	91	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.216	12.0	80	0.03
86 I	Perylene-d12	20.000	20.000	0.0	77	0.01
87	Benzo(b)fluoranthene	40.000	42.324	-5.8	74	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.007	7.5	85	0.01
89 C	Benzo(a)pyrene	40.000	39.182	2.0	75	0.01
90	Dibenzo(a,h)anthracene	40.000	38.525	3.7	78	0.02
91	Benzo(a,h,i)perylene	40.000	39.015	2.5	79	0.03

(#) = Out of Range

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