

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097935.D
 Acq On : 22 Aug 2017 5:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 08:10:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	77	0.00
2	1,4-Dioxane	40.000	44.020	-10.1	85	-0.02
3	Pyridine	40.000	44.469	-11.2	85	-0.01
4	n-Nitrosodimethylamine	40.000	42.475	-6.2	78	-0.02
5 S	2-Fluorophenol	80.000	85.564	-7.0	82	0.00
6	Aniline	40.000	40.082	-0.2	77	0.00
7 S	Phenol-d6	80.000	83.030	-3.8	80	0.00
8	2-Chlorophenol	40.000	41.723	-4.3	79	0.00
9	Benzaldehyde	40.000	42.757	-6.9	80	0.00
10 C	Phenol	40.000	42.109	-5.3	78	0.00
11	bis(2-Chloroethyl)ether	40.000	40.866	-2.2	79	0.00
12	1,3-Dichlorobenzene	40.000	41.100	-2.8	79	0.00
13 C	1,4-Dichlorobenzene	40.000	40.722	-1.8	79	0.00
14	1,2-Dichlorobenzene	40.000	40.433	-1.1	78	0.00
15	Benzyl Alcohol	40.000	38.463	3.8	72	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.412	4.0	73	0.00
17	2-Methylphenol	40.000	39.957	0.1	76	0.00
18	Hexachloroethane	40.000	27.481	31.3#	52	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.117	7.2	71	0.00
20	3+4-Methylphenols	40.000	38.335	4.2	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	40.049	-0.1	73	0.00
23 S	Nitrobenzene-d5	80.000	92.902	-16.1	80	0.00
24	Nitrobenzene	40.000	45.933	-14.8	76	0.00
25	Isophorone	40.000	40.344	-0.9	72	0.00
26 C	2-Nitrophenol	40.000	36.141	9.6	64	0.00
27	2,4-Dimethylphenol	40.000	40.592	-1.5	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.607	-1.5	72	0.00
29 C	2,4-Dichlorophenol	40.000	39.891	0.3	70	0.00
30	1,2,4-Trichlorobenzene	40.000	39.967	0.1	72	0.00
31	Naphthalene	40.000	39.296	1.8	71	0.00
32	Benzoic acid	40.000	33.354	16.6	61	-0.04
33	4-Chloroaniline	40.000	39.394	1.5	71	0.00
34 C	Hexachlorobutadiene	40.000	40.372	-0.9	72	0.00
35	Caprolactam	40.000	38.414	4.0	66	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.253	6.9	65	0.00
37	2-Methylnaphthalene	40.000	36.966	7.6	66	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.460	-13.7	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.460	91.3#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	74.782	6.5	52	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.415	-8.5	62	0.00
43	2,4,5-Trichlorophenol	40.000	42.256	-5.6	60	0.00
44 S	2-Fluorobiphenyl	80.000	88.827	-11.0	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.774	-9.4	64	0.00
46	2-Chloronaphthalene	40.000	42.136	-5.3	63	0.00
47	2-Nitroaniline	40.000	52.790	-32.0#	73	0.00
48	Acenaphthylene	40.000	40.455	-1.1	59	0.00
49	Dimethylphthalate	40.000	43.559	-8.9	63	0.00
50	2,6-Dinitrotoluene	40.000	37.678	5.8	53	0.00
51 C	Acenaphthene	40.000	38.296	4.3	56	0.00
52	3-Nitroaniline	40.000	48.931	-22.3	70	0.00
53 P	2,4-Dinitrophenol	40.000	11.674	70.8#	3	0.00
54	Dibenzofuran	40.000	38.102	4.7	56	0.00
55 P	4-Nitrophenol	40.000	35.080	12.3	49	0.00
56	2,4-Dinitrotoluene	40.000	33.472	16.3	46	0.00
57	Fluorene	40.000	38.084	4.8	57	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.234	6.9	53	0.00
59	Diethylphthalate	40.000	40.147	-0.4	58	0.00
60	4-Chlorophenyl-phenylether	40.000	39.232	1.9	58	0.00
61	4-Nitroaniline	40.000	49.550	-23.9	70	0.00
62	Azobenzene	40.000	36.458	8.9	53	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.979	72.6#	5	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.198	-5.5	56	0.00
66	4-Bromophenyl-phenylether	40.000	41.146	-2.9	54	0.00
67	Hexachlorobenzene	40.000	40.601	-1.5	53	0.00
68	Atrazine	40.000	29.185	27.0#	38	0.00
69 C	Pentachlorophenol	40.000	36.882	7.8	45	0.00
70	Phenanthrene	40.000	40.530	-1.3	54	0.00
71	Anthracene	40.000	40.524	-1.3	54	0.00
72	Carbazole	40.000	40.583	-1.5	54	0.00
73	Di-n-butylphthalate	40.000	42.152	-5.4	54	0.00
74 C	Fluoranthene	40.000	43.819	-9.5	58	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	43.927	-9.8	73	0.00
77	Pyrene	40.000	37.520	6.2	59	0.00
78 S	Terphenyl-d14	80.000	75.235	6.0	60	0.00
79	Butylbenzylphthalate	40.000	42.440	-6.1	65	0.00
80	Benzo(a)anthracene	40.000	37.881	5.3	60	0.00
81	3,3'-Dichlorobenzidine	40.000	48.028	-20.1	72	0.00
82	Chrysene	40.000	38.237	4.4	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.549	-18.9	69	0.00
84 c	Di-n-octyl phthalate	40.000	51.022	-27.6#	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.269	11.8	57	0.02
86 I	Perylene-d12	20.000	20.000	0.0	58	0.01
87	Benzo(b)fluoranthene	40.000	39.108	2.2	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.063	-7.7	61	0.00
89 C	Benzo(a)pyrene	40.000	41.260	-3.1	59	0.00
90	Dibenzo(a,h)anthracene	40.000	41.303	-3.3	58	0.01
91	Benzo(a,h,i)perylene	40.000	39.404	1.5	56	0.01

(#) = Out of Range

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