

Data Path : Z:\HPCHEM1\BNA F\Data\BF080917\
 Data File : BF097523.D
 Acq On : 9 Aug 2017 18:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 11:42:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	60	-0.01
2	1,4-Dioxane	40.000	34.570	13.6	56	-0.04
3	Pyridine	40.000	30.469	23.8	42	-0.03
4	n-Nitrosodimethylamine	40.000	26.742	33.1#	39	-0.05
5 S	2-Fluorophenol	80.000	78.650	1.7	61	-0.02
6	Aniline	40.000	36.324	9.2	54	-0.01
7 S	Phenol-d6	80.000	77.941	2.6	58	-0.01
8	2-Chlorophenol	40.000	38.740	3.1	58	-0.01
9	Benzaldehyde	40.000	41.019	-2.5	64	-0.01
10 C	Phenol	40.000	41.453	-3.6	61	0.00
11	bis(2-Chloroethyl)ether	40.000	38.105	4.7	57	-0.02
12	1,3-Dichlorobenzene	40.000	41.086	-2.7	62	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.824	-7.1	68	-0.01
14	1,2-Dichlorobenzene	40.000	41.689	-4.2	66	-0.01
15	Benzyl Alcohol	40.000	48.450	-21.1	79	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.216	-5.5	68	-0.01
17	2-Methylphenol	40.000	43.118	-7.8	69	-0.01
18	Hexachloroethane	40.000	41.643	-4.1	65	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.790	-9.5	71	-0.01
20	3+4-Methylphenols	40.000	45.090	-12.7	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.02
22	Acetophenone	40.000	37.963	5.1	65	-0.02
23 S	Nitrobenzene-d5	80.000	75.706	5.4	65	-0.02
24	Nitrobenzene	40.000	39.566	1.1	66	-0.02
25	Isophorone	40.000	36.148	9.6	63	-0.01
26 C	2-Nitrophenol	40.000	35.830	10.4	59	-0.02
27	2,4-Dimethylphenol	40.000	34.109	14.7	54	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.464	11.3	59	-0.02
29 C	2,4-Dichlorophenol	40.000	38.574	3.6	62	0.00
30	1,2,4-Trichlorobenzene	40.000	39.576	1.1	67	-0.01
31	Naphthalene	40.000	40.159	-0.4	70	-0.01
32	Benzoic acid	40.000	32.200	19.5	50	0.00
33	4-Chloroaniline	40.000	36.178	9.6	59	-0.01
34 C	Hexachlorobutadiene	40.000	38.792	3.0	65	-0.01
35	Caprolactam	40.000	41.229	-3.1	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.365	-5.9	69	-0.01
37	2-Methylnaphthalene	40.000	40.550	-1.4	68	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.111	-2.8	65	-0.02
40 P	Hexachlorocyclopentadiene	40.000	44.019	-10.0	70	-0.02
41 S	2,4,6-Tribromophenol	80.000	80.506	-0.6	68	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.844	0.4	62	-0.01
43	2,4,5-Trichlorophenol	40.000	37.729	5.7	59	0.00
44 S	2-Fluorobiphenyl	80.000	80.298	-0.4	64	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.199	-3.0	66	-0.02
46	2-Chloronaphthalene	40.000	40.847	-2.1	65	-0.02
47	2-Nitroaniline	40.000	44.306	-10.8	66	-0.01
48	Acenaphthylene	40.000	40.937	-2.3	70	-0.02
49	Dimethylphthalate	40.000	40.307	-0.8	69	-0.01
50	2,6-Dinitrotoluene	40.000	40.951	-2.4	68	-0.01
51 C	Acenaphthene	40.000	41.054	-2.6	70	-0.02
52	3-Nitroaniline	40.000	38.283	4.3	65	-0.02
53 P	2,4-Dinitrophenol	40.000	54.608	-36.5#	84	-0.01
54	Dibenzofuran	40.000	43.012	-7.5	72	-0.01
55 P	4-Nitrophenol	40.000	51.958	-29.9#	80	0.00
56	2,4-Dinitrotoluene	40.000	48.627	-21.6	82	-0.01
57	Fluorene	40.000	43.675	-9.2	72	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.759	-1.9	67	-0.01
59	Diethylphthalate	40.000	43.570	-8.9	74	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.347	-8.4	72	-0.02
61	4-Nitroaniline	40.000	37.103	7.2	60	-0.01
62	Azobenzene	40.000	43.866	-9.7	68	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.532	-3.8	64	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.387	-3.5	72	-0.02
66	4-Bromophenyl-phenylether	40.000	40.687	-1.7	69	-0.02
67	Hexachlorobenzene	40.000	40.012	-0.0	69	-0.02
68	Atrazine	40.000	37.710	5.7	66	-0.01
69 C	Pentachlorophenol	40.000	75.869	-89.7#	118	-0.02
70	Phenanthrene	40.000	40.393	-1.0	68	-0.02
71	Anthracene	40.000	40.414	-1.0	69	-0.02
72	Carbazole	40.000	39.823	0.4	69	-0.01
73	Di-n-butylphthalate	40.000	38.586	3.5	66	-0.01
74 C	Fluoranthene	40.000	37.619	6.0	67	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.02
76	Benzidine	40.000	7.620	81.0#	10	0.00
77	Pyrene	40.000	44.399	-11.0	68	-0.01
78 S	Terphenyl-d14	80.000	88.652	-10.8	69	-0.02
79	Butylbenzylphthalate	40.000	39.332	1.7	58	-0.01
80	Benzo(a)anthracene	40.000	39.486	1.3	60	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.775	5.6	57	-0.02
82	Chrysene	40.000	41.309	-3.3	63	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	44.441	-11.1	67	-0.01
84 c	Di-n-octyl phthalate	40.000	38.949	2.6	57	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	46.681	-16.7	75	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	41.013	-2.5	62	-0.01

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88	Benzo(k)fluoranthene	40.000	39.958	0.1	61	-0.01
89 C	Benzo(a)pyrene	40.000	39.695	0.8	61	-0.01
90	Dibenzo(a,h)anthracene	40.000	47.220	-18.0	75	-0.01
91	Benzo(a,h,i)perylene	40.000	46.901	-17.3	74	-0.01

(#) = Out of Range

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