

Data Path : Z:\HPCHEM1\BNA F\Data\BF091817\
 Data File : BF098621.D
 Acq On : 19 Sep 2017 00:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 07:15:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 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	0.00
2	1,4-Dioxane	40.000	33.371	16.6	49	-0.02
3	Pyridine	40.000	32.086	19.8	46	0.00
4	n-Nitrosodimethylamine	40.000	32.117	19.7	45	-0.01
5 S	2-Fluorophenol	80.000	75.079	6.2	55	0.00
6	Aniline	40.000	36.814	8.0	57	0.00
7 S	Phenol-d6	80.000	74.258	7.2	57	0.00
8	2-Chlorophenol	40.000	39.996	0.0	59	0.00
9	Benzaldehyde	40.000	34.204	14.5	51	0.00
10 C	Phenol	40.000	37.382	6.5	57	0.00
11	bis(2-Chloroethyl)ether	40.000	36.670	8.3	54	0.00
12	1,3-Dichlorobenzene	40.000	41.553	-3.9	63	0.00
13 C	1,4-Dichlorobenzene	40.000	41.319	-3.3	62	0.00
14	1,2-Dichlorobenzene	40.000	42.440	-6.1	65	0.00
15	Benzyl Alcohol	40.000	40.987	-2.5	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.975	15.1	51	0.00
17	2-Methylphenol	40.000	39.880	0.3	60	0.00
18	Hexachloroethane	40.000	36.250	9.4	54	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.375	1.6	61	0.00
20	3+4-Methylphenols	40.000	42.139	-5.3	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	40.566	-1.4	62	0.00
23 S	Nitrobenzene-d5	80.000	77.748	2.8	57	0.00
24	Nitrobenzene	40.000	37.472	6.3	56	0.00
25	Isophorone	40.000	37.035	7.4	55	0.00
26 C	2-Nitrophenol	40.000	42.930	-7.3	59	0.00
27	2,4-Dimethylphenol	40.000	39.357	1.6	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.956	2.6	58	0.00
29 C	2,4-Dichlorophenol	40.000	43.060	-7.7	62	0.00
30	1,2,4-Trichlorobenzene	40.000	43.961	-9.9	66	0.00
31	Naphthalene	40.000	40.548	-1.4	62	0.00
32	Benzoic acid	40.000	23.662	40.8#	29	-0.01
33	4-Chloroaniline	40.000	40.391	-1.0	60	0.00
34 C	Hexachlorobutadiene	40.000	47.169	-17.9	70	0.00
35	Caprolactam	40.000	35.205	12.0	53	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.652	3.4	57	0.00
37	2-Methylnaphthalene	40.000	40.581	-1.5	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	54	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	48.267	-20.7	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.251	71.9#	3	0.00
41 S	2,4,6-Tribromophenol	80.000	77.888	2.6	51	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.165	-17.9	62	0.00
43	2,4,5-Trichlorophenol	40.000	42.681	-6.7	56	0.00
44 S	2-Fluorobiphenyl	80.000	98.013	-22.5	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.234	-10.6	62	0.00
46	2-Chloronaphthalene	40.000	42.375	-5.9	59	0.00
47	2-Nitroaniline	40.000	36.286	9.3	48	0.00
48	Acenaphthylene	40.000	39.559	1.1	55	0.00
49	Dimethylphthalate	40.000	43.333	-8.3	61	0.00
50	2,6-Dinitrotoluene	40.000	40.297	-0.7	53	0.00
51 C	Acenaphthene	40.000	38.532	3.7	55	0.00
52	3-Nitroaniline	40.000	38.533	3.7	52	0.00
53 P	2,4-Dinitrophenol	40.000	10.987	72.5#	5	0.02
54	Dibenzofuran	40.000	39.716	0.7	57	0.00
55 P	4-Nitrophenol	40.000	29.134	27.2#	39	0.00
56	2,4-Dinitrotoluene	40.000	39.149	2.1	54	0.00
57	Fluorene	40.000	39.787	0.5	57	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.106	12.2	46	0.00
59	Diethylphthalate	40.000	42.103	-5.3	59	0.00
60	4-Chlorophenyl-phenylether	40.000	42.494	-6.2	61	0.00
61	4-Nitroaniline	40.000	31.251	21.9	42	0.00
62	Azobenzene	40.000	31.195	22.0	44	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.615	68.5#	10	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.465	-18.7	56	0.00
66	4-Bromophenyl-phenylether	40.000	44.050	-10.1	50	0.00
67	Hexachlorobenzene	40.000	42.830	-7.1	50	0.00
68	Atrazine	40.000	44.134	-10.3	52	0.00
69 C	Pentachlorophenol	40.000	29.958	25.1#	32	0.00
70	Phenanthrene	40.000	39.624	0.9	47	0.00
71	Anthracene	40.000	39.082	2.3	46	0.00
72	Carbazole	40.000	37.232	6.9	44	0.00
73	Di-n-butylphthalate	40.000	46.986	-17.5	54	0.00
74 C	Fluoranthene	40.000	39.541	1.1	47	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
76	Benzidine	40.000	31.848	20.4	40	0.00
77	Pyrene	40.000	36.017	10.0	46	0.00
78 S	Terphenyl-d14	80.000	82.280	-2.9	54	0.00
79	Butylbenzylphthalate	40.000	41.041	-2.6	49	0.00
80	Benzo(a)anthracene	40.000	41.497	-3.7	54	0.00
81	3,3'-Dichlorobenzidine	40.000	42.910	-7.3	53	0.00
82	Chrysene	40.000	40.025	-0.1	51	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.915	-17.3	58	0.00
84 c	Di-n-octyl phthalate	40.000	48.081	-20.2#	57	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.802	-17.0	62	0.00
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	41.782	-4.5	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.039	4.9	54	0.00
89 C	Benzo(a)pyrene	40.000	39.987	0.0	58	0.00
90	Dibenzo(a,h)anthracene	40.000	42.605	-6.5	65	0.01
91	Benzo(a,h,i)perylene	40.000	38.679	3.3	60	0.00

(#) = Out of Range

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