

Data Path : U:\HPCHEM1\BNA F\DATA\BF011618\
 Data File : BF102098.D
 Acq On : 16 Jan 2018 10:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 23:28:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 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	78	0.00
2	1,4-Dioxane	40.000	30.684	23.3	60	-0.01
3	Pyridine	40.000	29.736	25.7#	57	-0.01
4	n-Nitrosodimethylamine	40.000	27.185	32.0#	52	-0.01
5 S	2-Fluorophenol	80.000	67.729	15.3	66	0.00
6	Aniline	40.000	36.261	9.3	70	0.00
7 S	Phenol-d6	80.000	73.366	8.3	72	0.00
8	2-Chlorophenol	40.000	38.656	3.4	74	0.00
9	Benzaldehyde	40.000	33.265	16.8	64	0.00
10 C	Phenol	40.000	36.184	9.5	69	0.00
11	bis(2-Chloroethyl)ether	40.000	36.423	8.9	71	0.00
12	1,3-Dichlorobenzene	40.000	38.426	3.9	76	0.00
13 C	1,4-Dichlorobenzene	40.000	38.806	3.0	76	0.00
14	1,2-Dichlorobenzene	40.000	39.285	1.8	77	0.00
15	Benzyl Alcohol	40.000	36.590	8.5	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.092	14.8	65	0.00
17	2-Methylphenol	40.000	37.821	5.4	73	0.00
18	Hexachloroethane	40.000	39.247	1.9	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.466	13.8	68	0.00
20	3+4-Methylphenols	40.000	35.531	11.2	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	35.505	11.2	72	0.00
23 S	Nitrobenzene-d5	80.000	78.661	1.7	75	0.00
24	Nitrobenzene	40.000	38.116	4.7	74	0.00
25	Isophorone	40.000	35.593	11.0	71	0.00
26 C	2-Nitrophenol	40.000	47.616	-19.0	88	0.00
27	2,4-Dimethylphenol	40.000	37.264	6.8	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.382	9.0	72	0.00
29 C	2,4-Dichlorophenol	40.000	38.952	2.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	39.134	2.2	78	0.00
31	Naphthalene	40.000	37.049	7.4	74	0.00
32	Benzoic acid	40.000	47.410	-18.5	83	0.00
33	4-Chloroaniline	40.000	37.900	5.3	74	0.00
34 C	Hexachlorobutadiene	40.000	39.805	0.5	79	0.00
35	Caprolactam	40.000	37.579	6.1	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.706	5.7	74	0.00
37	2-Methylnaphthalene	40.000	37.444	6.4	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.725	0.7	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.518	-8.8	84	0.00
41 S	2,4,6-Tribromophenol	80.000	83.821	-4.8	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.315	-0.8	79	0.00
43	2,4,5-Trichlorophenol	40.000	40.119	-0.3	78	0.00
44 S	2-Fluorobiphenyl	80.000	78.766	1.5	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.246	6.9	76	0.00
46	2-Chloronaphthalene	40.000	37.971	5.1	77	0.00
47	2-Nitroaniline	40.000	42.246	-5.6	78	0.00
48	Acenaphthylene	40.000	37.473	6.3	76	0.00
49	Dimethylphthalate	40.000	38.310	4.2	77	0.00
50	2,6-Dinitrotoluene	40.000	43.152	-7.9	80	0.00
51 C	Acenaphthene	40.000	35.774	10.6	73	0.00
52	3-Nitroaniline	40.000	40.808	-2.0	77	0.00
53 P	2,4-Dinitrophenol	40.000	57.714	-44.3#	131	0.00
54	Dibenzofuran	40.000	36.936	7.7	75	0.00
55 P	4-Nitrophenol	40.000	40.547	-1.4	75	0.00
56	2,4-Dinitrotoluene	40.000	42.770	-6.9	78	0.00
57	Fluorene	40.000	40.390	-1.0	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.112	-0.3	78	0.00
59	Diethylphthalate	40.000	37.061	7.3	75	0.00
60	4-Chlorophenyl-phenylether	40.000	41.175	-2.9	81	0.00
61	4-Nitroaniline	40.000	43.026	-7.6	81	0.00
62	Azobenzene	40.000	36.174	9.6	74	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.432	-26.1#	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.036	7.4	77	0.00
66	4-Bromophenyl-phenylether	40.000	38.844	2.9	79	0.00
67	Hexachlorobenzene	40.000	39.356	1.6	80	0.00
68	Atrazine	40.000	39.270	1.8	79	0.00
69 C	Pentachlorophenol	40.000	42.577	-6.4	80	0.00
70	Phenanthrene	40.000	37.151	7.1	77	0.00
71	Anthracene	40.000	37.337	6.7	78	0.00
72	Carbazole	40.000	37.004	7.5	77	0.00
73	Di-n-butylphthalate	40.000	37.200	7.0	76	0.00
74 C	Fluoranthene	40.000	37.432	6.4	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	31.537	21.2	68	0.00
77	Pyrene	40.000	35.907	10.2	77	0.00
78 S	Terphenyl-d14	80.000	70.800	11.5	79	0.00
79	Butylbenzylphthalate	40.000	38.194	4.5	79	-0.01
80	Benzo(a)anthracene	40.000	35.906	10.2	80	0.00
81	3,3'-Dichlorobenzidine	40.000	37.014	7.5	80	0.00
82	Chrysene	40.000	36.688	8.3	81	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.264	4.3	82	-0.01
84 c	Di-n-octyl phthalate	40.000	38.083	4.8	81	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.647	0.9	91	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	38.945	2.6	85	0.00

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88	Benzo(k)fluoranthene	40.000	35.881	10.3	85	0.00
89 C	Benzo(a)pyrene	40.000	37.884	5.3	87	0.00
90	Dibenzo(a,h)anthracene	40.000	39.762	0.6	89	0.00
91	Benzo(a,h,i)perylene	40.000	39.977	0.1	91	0.00

(#) = Out of Range

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