

Data Path : Z:\HPCHEM1\BNA F\Data\BF012018\
 Data File : BF102279.D
 Acq On : 20 Jan 2018 23:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 01:26:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 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	56	0.00
2	1,4-Dioxane	40.000	36.833	7.9	52	-0.02
3	Pyridine	40.000	36.058	9.9	50	-0.02
4	n-Nitrosodimethylamine	40.000	34.431	13.9	47	-0.03
5 S	2-Fluorophenol	80.000	76.924	3.8	54	0.00
6	Aniline	40.000	36.149	9.6	50	0.00
7 S	Phenol-d6	80.000	76.172	4.8	54	0.00
8	2-Chlorophenol	40.000	38.937	2.7	54	0.00
9	Benzaldehyde	40.000	32.859	17.9	46	0.00
10 C	Phenol	40.000	36.522	8.7	50	0.00
11	bis(2-Chloroethyl)ether	40.000	36.850	7.9	52	0.00
12	1,3-Dichlorobenzene	40.000	39.758	0.6	56	0.00
13 C	1,4-Dichlorobenzene	40.000	40.268	-0.7	57	0.00
14	1,2-Dichlorobenzene	40.000	40.008	-0.0	56	0.00
15	Benzyl Alcohol	40.000	36.606	8.5	51	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.383	19.0	45	0.00
17	2-Methylphenol	40.000	37.657	5.9	52	0.00
18	Hexachloroethane	40.000	29.739	25.7#	41	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.779	15.6	48	-0.01
20	3+4-Methylphenols	40.000	37.197	7.0	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	39.912	0.2	54	0.00
23 S	Nitrobenzene-d5	80.000	84.287	-5.4	54	0.00
24	Nitrobenzene	40.000	40.133	-0.3	52	0.00
25	Isophorone	40.000	36.641	8.4	49	0.00
26 C	2-Nitrophenol	40.000	44.864	-12.2	55	0.00
27	2,4-Dimethylphenol	40.000	38.496	3.8	51	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.079	4.8	51	0.00
29 C	2,4-Dichlorophenol	40.000	40.975	-2.4	53	0.00
30	1,2,4-Trichlorobenzene	40.000	42.608	-6.5	56	0.00
31	Naphthalene	40.000	40.529	-1.3	54	0.00
32	Benzoic acid	40.000	28.718	28.2#	34	-0.01
33	4-Chloroaniline	40.000	39.771	0.6	52	0.00
34 C	Hexachlorobutadiene	40.000	42.297	-5.7	56	0.00
35	Caprolactam	40.000	37.961	5.1	49	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.920	2.7	51	0.00
37	2-Methylnaphthalene	40.000	39.614	1.0	53	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.731	-11.8	55	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.180	92.0#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	78.647	1.7	48	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.677	-6.7	51	0.00
43	2,4,5-Trichlorophenol	40.000	42.051	-5.1	50	0.00
44 S	2-Fluorobiphenyl	80.000	92.334	-15.4	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.022	-7.6	53	0.00
46	2-Chloronaphthalene	40.000	42.243	-5.6	52	0.00
47	2-Nitroaniline	40.000	47.621	-19.1	54	0.00
48	Acenaphthylene	40.000	40.585	-1.5	50	0.00
49	Dimethylphthalate	40.000	43.541	-8.9	54	0.00
50	2,6-Dinitrotoluene	40.000	43.987	-10.0	50	0.00
51 C	Acenaphthene	40.000	37.922	5.2	47	0.00
52	3-Nitroaniline	40.000	44.633	-11.6	51	0.00
53 P	2,4-Dinitrophenol	40.000	12.377	69.1#	6	0.00
54	Dibenzofuran	40.000	39.387	1.5	49	0.00
55 P	4-Nitrophenol	40.000	34.515	13.7	39	0.00
56	2,4-Dinitrotoluene	40.000	41.016	-2.5	46	0.00
57	Fluorene	40.000	42.523	-6.3	51	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.964	5.1	45	0.00
59	Diethylphthalate	40.000	40.264	-0.7	50	0.00
60	4-Chlorophenyl-phenylether	40.000	45.159	-12.9	55	0.00
61	4-Nitroaniline	40.000	44.556	-11.4	52	0.00
62	Azobenzene	40.000	35.404	11.5	44	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	43	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.181	67.0#	9	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.913	-12.3	49	0.00
66	4-Bromophenyl-phenylether	40.000	46.314	-15.8	50	0.00
67	Hexachlorobenzene	40.000	42.930	-7.3	46	0.00
68	Atrazine	40.000	40.033	-0.1	42	0.00
69 C	Pentachlorophenol	40.000	30.368	24.1#	30	0.00
70	Phenanthrene	40.000	39.549	1.1	43	0.00
71	Anthracene	40.000	39.915	0.2	44	0.00
72	Carbazole	40.000	38.791	3.0	42	0.00
73	Di-n-butylphthalate	40.000	42.824	-7.1	46	0.00
74 C	Fluoranthene	40.000	36.755	8.1	41	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
76	Benzidine	40.000	31.191	22.0	38	0.00
77	Pyrene	40.000	33.279	16.8	40	0.00
78 S	Terphenyl-d14	80.000	70.963	11.3	45	0.00
79	Butylbenzylphthalate	40.000	36.527	8.7	42	0.00
80	Benzo(a)anthracene	40.000	39.460	1.3	49	0.00
81	3,3'-Dichlorobenzidine	40.000	41.476	-3.7	50	0.00
82	Chrysene	40.000	37.631	5.9	46	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.949	-4.9	51	0.00
84 c	Di-n-octyl phthalate	40.000	42.086	-5.2	50	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.190	7.0	48	0.00
86 I	Perylene-d12	20.000	20.000	0.0	51	0.00
87	Benzo(b)fluoranthene	40.000	41.255	-3.1	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.823	-4.6	55	0.00
89 C	Benzo(a)pyrene	40.000	40.745	-1.9	51	0.00
90	Dibenzo(a,h)anthracene	40.000	37.812	5.5	47	0.00
91	Benzo(a,h,i)perylene	40.000	36.080	9.8	45	0.00

(#) = Out of Range

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