

Data Path : Z:\HPCHEM1\BNA F\Data\BF011918\
 Data File : BF102211.D
 Acq On : 19 Jan 2018 9:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 15:47:21 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	80	0.00
2	1,4-Dioxane	40.000	34.450	13.9	69	0.00
3	Pyridine	40.000	34.487	13.8	67	0.00
4	n-Nitrosodimethylamine	40.000	33.892	15.3	66	0.00
5 S	2-Fluorophenol	80.000	72.489	9.4	72	0.00
6	Aniline	40.000	35.221	11.9	69	0.00
7 S	Phenol-d6	80.000	72.681	9.1	73	0.00
8	2-Chlorophenol	40.000	37.540	6.2	73	0.00
9	Benzaldehyde	40.000	31.758	20.6	62	0.00
10 C	Phenol	40.000	33.991	15.0	66	0.00
11	bis(2-Chloroethyl)ether	40.000	35.532	11.2	71	0.00
12	1,3-Dichlorobenzene	40.000	38.736	3.2	78	0.00
13 C	1,4-Dichlorobenzene	40.000	38.492	3.8	77	0.00
14	1,2-Dichlorobenzene	40.000	38.256	4.4	76	0.00
15	Benzyl Alcohol	40.000	35.647	10.9	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.925	20.2	62	0.00
17	2-Methylphenol	40.000	37.058	7.4	73	0.00
18	Hexachloroethane	40.000	38.776	3.1	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.635	13.4	70	0.00
20	3+4-Methylphenols	40.000	35.300	11.8	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	37.429	6.4	73	0.00
23 S	Nitrobenzene-d5	80.000	81.073	-1.3	75	0.00
24	Nitrobenzene	40.000	38.770	3.1	73	0.00
25	Isophorone	40.000	37.048	7.4	72	0.00
26 C	2-Nitrophenol	40.000	48.641	-21.6#	88	0.00
27	2,4-Dimethylphenol	40.000	37.228	6.9	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.744	8.1	71	0.00
29 C	2,4-Dichlorophenol	40.000	39.743	0.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.931	-2.3	79	0.00
31	Naphthalene	40.000	38.577	3.6	75	0.00
32	Benzoic acid	40.000	30.255	24.4	52	0.00
33	4-Chloroaniline	40.000	38.094	4.8	73	0.00
34 C	Hexachlorobutadiene	40.000	41.719	-4.3	80	0.00
35	Caprolactam	40.000	38.268	4.3	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.589	6.0	72	0.00
37	2-Methylnaphthalene	40.000	38.520	3.7	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.838	-7.1	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.316	6.7	68	0.00
41 S	2,4,6-Tribromophenol	80.000	81.620	-2.0	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.765	-4.4	78	0.00
43	2,4,5-Trichlorophenol	40.000	40.743	-1.9	75	0.00
44 S	2-Fluorobiphenyl	80.000	84.369	-5.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.227	1.9	75	0.00
46	2-Chloronaphthalene	40.000	40.074	-0.2	77	0.00
47	2-Nitroaniline	40.000	41.647	-4.1	72	0.00
48	Acenaphthylene	40.000	38.315	4.2	73	0.00
49	Dimethylphthalate	40.000	40.086	-0.2	77	0.00
50	2,6-Dinitrotoluene	40.000	43.089	-7.7	75	0.00
51 C	Acenaphthene	40.000	36.986	7.5	71	0.00
52	3-Nitroaniline	40.000	38.012	5.0	68	0.00
53 P	2,4-Dinitrophenol	40.000	32.433	18.9	60	0.00
54	Dibenzofuran	40.000	37.670	5.8	72	0.00
55 P	4-Nitrophenol	40.000	29.717	25.7#	52	0.00
56	2,4-Dinitrotoluene	40.000	42.385	-6.0	73	0.00
57	Fluorene	40.000	41.827	-4.6	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.928	2.7	72	0.00
59	Diethylphthalate	40.000	37.336	6.7	72	0.00
60	4-Chlorophenyl-phenylether	40.000	42.823	-7.1	80	0.00
61	4-Nitroaniline	40.000	35.488	11.3	63	0.00
62	Azobenzene	40.000	34.926	12.7	67	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.868	2.8	68	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.842	0.4	73	0.00
66	4-Bromophenyl-phenylether	40.000	42.857	-7.1	77	0.00
67	Hexachlorobenzene	40.000	43.554	-8.9	78	0.00
68	Atrazine	40.000	39.969	0.1	70	0.00
69 C	Pentachlorophenol	40.000	34.857	12.9	58	0.00
70	Phenanthrene	40.000	38.388	4.0	70	0.00
71	Anthracene	40.000	38.569	3.6	71	0.00
72	Carbazole	40.000	33.475	16.3	61	0.00
73	Di-n-butylphthalate	40.000	38.262	4.3	69	0.00
74 C	Fluoranthene	40.000	34.680	13.3	64	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
76	Benzidine	40.000	35.953	10.1	59	0.00
77	Pyrene	40.000	37.508	6.2	62	0.00
78 S	Terphenyl-d14	80.000	77.520	3.1	67	0.00
79	Butylbenzylphthalate	40.000	38.710	3.2	61	0.00
80	Benzo(a)anthracene	40.000	38.159	4.6	65	0.00
81	3,3'-Dichlorobenzidine	40.000	37.512	6.2	62	0.00
82	Chrysene	40.000	37.862	5.3	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.513	-11.3	74	0.00
84 c	Di-n-octyl phthalate	40.000	43.707	-9.3	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	48.004	-20.0	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	39.903	0.2	76	0.00

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88	Benzo(k)fluoranthene	40.000	35.705	10.7	75	0.00
89 C	Benzo(a)pyrene	40.000	39.179	2.1	79	0.00
90	Dibenzo(a,h)anthracene	40.000	41.119	-2.8	81	0.00
91	Benzo(a,h,i)perylene	40.000	41.165	-2.9	82	0.00

(#) = Out of Range

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