

Data Path : Z:\HPCHEM1\BNA F\Data\BF031218\
 Data File : BF103571.D
 Acq On : 12 Mar 2018 10:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 14:05:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 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	92	0.00
2	1,4-Dioxane	40.000	37.045	7.4	84	-0.03
3	Pyridine	40.000	34.623	13.4	77	0.00
4	n-Nitrosodimethylamine	40.000	36.733	8.2	84	-0.01
5 S	2-Fluorophenol	80.000	82.621	-3.3	95	0.00
6	Aniline	40.000	36.768	8.1	85	0.00
7 S	Phenol-d6	80.000	78.678	1.7	92	0.00
8	2-Chlorophenol	40.000	39.502	1.2	91	0.00
9	Benzaldehyde	40.000	33.279	16.8	80	0.00
10 C	Phenol	40.000	41.188	-3.0	96	0.00
11	bis(2-Chloroethyl)ether	40.000	37.677	5.8	87	0.00
12	1,3-Dichlorobenzene	40.000	38.611	3.5	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.978	-2.4	95	0.00
14	1,2-Dichlorobenzene	40.000	39.038	2.4	92	0.00
15	Benzyl Alcohol	40.000	36.539	8.7	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.021	7.4	84	0.00
17	2-Methylphenol	40.000	38.568	3.6	90	0.00
18	Hexachloroethane	40.000	38.330	4.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.260	-5.6	102	0.00
20	3+4-Methylphenols	40.000	42.997	-7.5	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	41.399	-3.5	101	0.00
23 S	Nitrobenzene-d5	80.000	77.823	2.7	93	0.00
24	Nitrobenzene	40.000	40.247	-0.6	95	0.00
25	Isophorone	40.000	39.207	2.0	94	0.00
26 C	2-Nitrophenol	40.000	40.657	-1.6	92	0.00
27	2,4-Dimethylphenol	40.000	37.411	6.5	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.648	3.4	92	0.00
29 C	2,4-Dichlorophenol	40.000	40.061	-0.2	95	0.00
30	1,2,4-Trichlorobenzene	40.000	37.194	7.0	88	0.00
31	Naphthalene	40.000	37.510	6.2	90	0.00
32	Benzoic acid	40.000	37.471	6.3	90	0.00
33	4-Chloroaniline	40.000	39.605	1.0	93	0.00
34 C	Hexachlorobutadiene	40.000	36.197	9.5	87	0.00
35	Caprolactam	40.000	37.910	5.2	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.318	-0.8	95	0.00
37	2-Methylnaphthalene	40.000	37.620	6.0	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.901	5.2	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.187	14.5	81	0.00
41 S	2,4,6-Tribromophenol	80.000	71.422	10.7	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.877	7.8	85	0.00
43	2,4,5-Trichlorophenol	40.000	34.988	12.5	80	0.00
44 S	2-Fluorobiphenyl	80.000	72.277	9.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.377	4.1	93	0.00
46	2-Chloronaphthalene	40.000	37.597	6.0	89	0.00
47	2-Nitroaniline	40.000	42.422	-6.1	97	0.00
48	Acenaphthylene	40.000	36.688	8.3	87	0.00
49	Dimethylphthalate	40.000	35.214	12.0	84	0.00
50	2,6-Dinitrotoluene	40.000	37.084	7.3	86	0.00
51 C	Acenaphthene	40.000	37.166	7.1	89	0.00
52	3-Nitroaniline	40.000	39.424	1.4	91	0.00
53 P	2,4-Dinitrophenol	40.000	33.982	15.0	80	0.00
54	Dibenzofuran	40.000	37.058	7.4	85	0.00
55 P	4-Nitrophenol	40.000	34.440	13.9	78	0.01
56	2,4-Dinitrotoluene	40.000	36.577	8.6	82	0.00
57	Fluorene	40.000	37.125	7.2	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.827	2.9	89	0.00
59	Diethylphthalate	40.000	37.864	5.3	91	0.00
60	4-Chlorophenyl-phenylether	40.000	38.723	3.2	92	0.00
61	4-Nitroaniline	40.000	39.320	1.7	90	0.00
62	Azobenzene	40.000	40.677	-1.7	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.806	18.0	77	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.191	7.0	91	0.00
66	4-Bromophenyl-phenylether	40.000	35.874	10.3	86	0.00
67	Hexachlorobenzene	40.000	35.381	11.5	87	0.00
68	Atrazine	40.000	33.708	15.7	83	0.00
69 C	Pentachlorophenol	40.000	37.693	5.8	88	0.00
70	Phenanthrene	40.000	36.467	8.8	90	0.00
71	Anthracene	40.000	38.012	5.0	94	0.00
72	Carbazole	40.000	38.985	2.5	96	0.00
73	Di-n-butylphthalate	40.000	37.605	6.0	93	0.00
74 C	Fluoranthene	40.000	36.851	7.9	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	40.781	-2.0	101	0.00
77	Pyrene	40.000	38.657	3.4	92	0.00
78 S	Terphenyl-d14	80.000	72.258	9.7	90	0.00
79	Butylbenzylphthalate	40.000	39.633	0.9	92	0.00
80	Benzo(a)anthracene	40.000	36.443	8.9	86	0.00
81	3,3'-Dichlorobenzidine	40.000	36.660	8.4	85	0.00
82	Chrysene	40.000	38.602	3.5	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.069	9.8	84	0.00
84 c	Di-n-octyl phthalate	40.000	38.695	3.3	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.422	11.4	87	0.02
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	35.852	10.4	86	0.00

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88	Benzo(k)fluoranthene	40.000	35.989	10.0	84	0.00
89 C	Benzo(a)pyrene	40.000	35.310	11.7	83	0.01
90	Dibenzo(a,h)anthracene	40.000	36.531	8.7	88	0.01
91	Benzo(a,h,i)perylene	40.000	36.708	8.2	88	0.01

(#) = Out of Range

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