

Data Path : Z:\HPCHEM1\BNA F\Data\BF020918\
 Data File : BF102876.D
 Acq On : 9 Feb 2018 9:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 13:55:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	108	0.00
2	1,4-Dioxane	40.000	43.351	-8.4	114	-0.01
3	Pyridine	40.000	41.578	-3.9	108	-0.01
4	n-Nitrosodimethylamine	40.000	45.211	-13.0	118	0.00
5 S	2-Fluorophenol	80.000	76.649	4.2	103	0.00
6	Aniline	40.000	39.915	0.2	107	0.00
7 S	Phenol-d6	80.000	78.826	1.5	107	0.01
8	2-Chlorophenol	40.000	38.568	3.6	103	0.00
9	Benzaldehyde	40.000	36.607	8.5	98	0.00
10 C	Phenol	40.000	43.082	-7.7	118	0.00
11	bis(2-Chloroethyl)ether	40.000	38.670	3.3	105	0.00
12	1,3-Dichlorobenzene	40.000	37.735	5.7	102	0.00
13 C	1,4-Dichlorobenzene	40.000	37.479	6.3	102	0.00
14	1,2-Dichlorobenzene	40.000	37.216	7.0	101	0.00
15	Benzyl Alcohol	40.000	41.081	-2.7	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.543	11.1	94	0.00
17	2-Methylphenol	40.000	39.169	2.1	106	0.00
18	Hexachloroethane	40.000	41.064	-2.7	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.815	8.0	101	0.00
20	3+4-Methylphenols	40.000	36.709	8.2	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	35.964	10.1	97	0.00
23 S	Nitrobenzene-d5	80.000	94.943	-18.7	120	0.00
24	Nitrobenzene	40.000	44.646	-11.6	115	0.00
25	Isophorone	40.000	39.016	2.5	105	0.00
26 C	2-Nitrophenol	40.000	51.002	-27.5#	154	0.00
27	2,4-Dimethylphenol	40.000	38.799	3.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.632	3.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.851	0.4	102	0.00
30	1,2,4-Trichlorobenzene	40.000	37.366	6.6	100	0.00
31	Naphthalene	40.000	36.995	7.5	99	0.00
32	Benzoic acid	40.000	45.124	-12.8	132	0.01
33	4-Chloroaniline	40.000	38.380	4.0	102	0.00
34 C	Hexachlorobutadiene	40.000	37.434	6.4	99	0.00
35	Caprolactam	40.000	42.405	-6.0	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.102	-0.3	104	0.00
37	2-Methylnaphthalene	40.000	36.233	9.4	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.407	6.5	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.265	9.3	87	0.00
41 S	2,4,6-Tribromophenol	80.000	81.494	-1.9	99	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.170	-2.9	102	0.01
43	2,4,5-Trichlorophenol	40.000	41.284	-3.2	100	0.00
44 S	2-Fluorobiphenyl	80.000	73.541	8.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.631	8.4	97	0.00
46	2-Chloronaphthalene	40.000	37.438	6.4	98	0.00
47	2-Nitroaniline	40.000	49.952	-24.9	133	0.00
48	Acenaphthylene	40.000	37.487	6.3	99	0.00
49	Dimethylphthalate	40.000	38.234	4.4	101	0.00
50	2,6-Dinitrotoluene	40.000	44.201	-10.5	109	0.00
51 C	Acenaphthene	40.000	38.043	4.9	101	0.00
52	3-Nitroaniline	40.000	46.078	-15.2	114	0.00
53 P	2,4-Dinitrophenol	40.000	56.731	-41.8#	205	0.01
54	Dibenzofuran	40.000	36.617	8.5	97	0.00
55 P	4-Nitrophenol	40.000	41.435	-3.6	110	0.01
56	2,4-Dinitrotoluene	40.000	44.084	-10.2	116	0.01
57	Fluorene	40.000	38.476	3.8	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.755	-1.9	101	0.01
59	Diethylphthalate	40.000	37.260	6.9	97	0.00
60	4-Chlorophenyl-phenylether	40.000	37.958	5.1	98	0.00
61	4-Nitroaniline	40.000	47.898	-19.7	121	0.00
62	Azobenzene	40.000	39.383	1.5	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.801	-32.0#	168	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.344	9.1	97	0.00
66	4-Bromophenyl-phenylether	40.000	35.937	10.2	96	0.00
67	Hexachlorobenzene	40.000	36.161	9.6	97	0.01
68	Atrazine	40.000	38.758	3.1	101	0.00
69 C	Pentachlorophenol	40.000	36.732	8.2	93	0.00
70	Phenanthrene	40.000	36.265	9.3	98	0.01
71	Anthracene	40.000	36.521	8.7	99	0.01
72	Carbazole	40.000	37.181	7.0	101	0.01
73	Di-n-butylphthalate	40.000	37.929	5.2	100	0.00
74 C	Fluoranthene	40.000	36.957	7.6	100	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.01
76	Benzidine	40.000	43.471	-8.7	104	0.01
77	Pyrene	40.000	39.557	1.1	101	0.01
78 S	Terphenyl-d14	80.000	73.791	7.8	97	0.00
79	Butylbenzylphthalate	40.000	43.098	-7.7	109	0.00
80	Benzo(a)anthracene	40.000	39.369	1.6	102	0.01
81	3,3'-Dichlorobenzidine	40.000	39.937	0.2	97	0.00
82	Chrysene	40.000	37.373	6.6	97	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.449	-8.6	109	0.00
84 c	Di-n-octyl phthalate	40.000	42.242	-5.6	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.595	3.5	107	0.04
86 I	Perylene-d12	20.000	20.000	0.0	101	0.02
87	Benzo(b)fluoranthene	40.000	37.998	5.0	94	0.02

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88	Benzo(k)fluoranthene	40.000	37.412	6.5	93	0.02
89 C	Benzo(a)pyrene	40.000	37.406	6.5	94	0.02
90	Dibenzo(a,h)anthracene	40.000	41.250	-3.1	105	0.03
91	Benzo(a,h,i)perylene	40.000	44.168	-10.4	114	0.04

(#) = Out of Range

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