

Data Path : Z:\HPCHEM1\BNA F\Data\BF020918\
 Data File : BF102903.D
 Acq On : 9 Feb 2018 22:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 00:50:14 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	95	0.00
2	1,4-Dioxane	40.000	42.332	-5.8	98	-0.03
3	Pyridine	40.000	43.167	-7.9	99	-0.02
4	n-Nitrosodimethylamine	40.000	43.781	-9.5	101	-0.02
5 S	2-Fluorophenol	80.000	78.868	1.4	94	0.00
6	Aniline	40.000	38.489	3.8	91	0.00
7 S	Phenol-d6	80.000	77.311	3.4	92	0.01
8	2-Chlorophenol	40.000	38.392	4.0	91	0.00
9	Benzaldehyde	40.000	36.369	9.1	86	0.00
10 C	Phenol	40.000	42.598	-6.5	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.188	2.0	93	0.00
12	1,3-Dichlorobenzene	40.000	38.042	4.9	91	0.00
13 C	1,4-Dichlorobenzene	40.000	38.120	4.7	91	0.00
14	1,2-Dichlorobenzene	40.000	37.233	6.9	89	0.00
15	Benzyl Alcohol	40.000	40.108	-0.3	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.136	9.7	85	0.00
17	2-Methylphenol	40.000	37.570	6.1	89	0.00
18	Hexachloroethane	40.000	38.084	4.8	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.356	9.1	88	0.00
20	3+4-Methylphenols	40.000	36.250	9.4	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	36.882	7.8	85	0.00
23 S	Nitrobenzene-d5	80.000	96.110	-20.1	103	0.00
24	Nitrobenzene	40.000	45.354	-13.4	99	0.00
25	Isophorone	40.000	38.939	2.7	89	0.00
26 C	2-Nitrophenol	40.000	48.727	-21.8#	124	0.00
27	2,4-Dimethylphenol	40.000	37.049	7.4	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.613	1.0	89	0.00
29 C	2,4-Dichlorophenol	40.000	39.046	2.4	85	0.00
30	1,2,4-Trichlorobenzene	40.000	37.408	6.5	85	0.00
31	Naphthalene	40.000	37.571	6.1	85	0.00
32	Benzoic acid	40.000	40.514	-1.3	96	0.00
33	4-Chloroaniline	40.000	37.473	6.3	84	0.00
34 C	Hexachlorobutadiene	40.000	38.949	2.6	87	0.00
35	Caprolactam	40.000	37.490	6.3	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.224	4.4	84	0.00
37	2-Methylnaphthalene	40.000	36.058	9.9	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.011	-2.5	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.043	79.9#	15	0.00
41 S	2,4,6-Tribromophenol	80.000	69.461	13.2	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.861	-2.2	77	0.00
43	2,4,5-Trichlorophenol	40.000	40.116	-0.3	74	0.00
44 S	2-Fluorobiphenyl	80.000	80.261	-0.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.652	0.9	80	0.00
46	2-Chloronaphthalene	40.000	39.135	2.2	78	0.00
47	2-Nitroaniline	40.000	49.695	-24.2	101	0.00
48	Acenaphthylene	40.000	38.014	5.0	76	0.00
49	Dimethylphthalate	40.000	40.243	-0.6	81	0.00
50	2,6-Dinitrotoluene	40.000	43.067	-7.7	81	0.00
51 C	Acenaphthene	40.000	36.758	8.1	74	0.00
52	3-Nitroaniline	40.000	43.463	-8.7	82	0.00
53 P	2,4-Dinitrophenol	40.000	19.974	50.1#	26	0.00
54	Dibenzofuran	40.000	36.780	8.0	74	0.00
55 P	4-Nitrophenol	40.000	33.395	16.5	66	0.01
56	2,4-Dinitrotoluene	40.000	40.031	-0.1	80	0.00
57	Fluorene	40.000	36.793	8.0	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.025	9.9	68	0.00
59	Diethylphthalate	40.000	38.726	3.2	77	0.00
60	4-Chlorophenyl-phenylether	40.000	38.284	4.3	76	0.00
61	4-Nitroaniline	40.000	40.494	-1.2	78	0.00
62	Azobenzene	40.000	37.937	5.2	76	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	23.633	40.9#	32	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.886	-7.2	71	0.00
66	4-Bromophenyl-phenylether	40.000	41.669	-4.2	69	0.00
67	Hexachlorobenzene	40.000	38.142	4.6	64	0.00
68	Atrazine	40.000	41.941	-4.9	68	0.00
69 C	Pentachlorophenol	40.000	33.935	15.2	53	0.00
70	Phenanthrene	40.000	37.067	7.3	62	0.00
71	Anthracene	40.000	37.435	6.4	63	0.00
72	Carbazole	40.000	36.898	7.8	62	0.00
73	Di-n-butylphthalate	40.000	42.690	-6.7	70	0.00
74 C	Fluoranthene	40.000	35.999	10.0	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	36.785	8.0	62	0.01
77	Pyrene	40.000	34.471	13.8	62	0.00
78 S	Terphenyl-d14	80.000	68.565	14.3	63	0.00
79	Butylbenzylphthalate	40.000	39.460	1.3	70	0.00
80	Benzo(a)anthracene	40.000	39.252	1.9	72	0.00
81	3,3'-Dichlorobenzidine	40.000	42.078	-5.2	72	0.00
82	Chrysene	40.000	38.009	5.0	70	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.146	-12.9	79	0.00
84 c	Di-n-octyl phthalate	40.000	50.351	-25.9#	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.265	1.8	76	0.03
86 I	Perylene-d12	20.000	20.000	0.0	85	0.01
87	Benzo(b)fluoranthene	40.000	34.865	12.8	72	0.05

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88	Benzo(k)fluoranthene	40.000	36.489	8.8	76	0.02
89 C	Benzo(a)pyrene	40.000	38.167	4.6	80	0.02
90	Dibenzo(a,h)anthracene	40.000	36.753	8.1	78	0.02
91	Benzo(a,h,i)perylene	40.000	34.144	14.6	74	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 2