

Data Path : U:\HPCHEM1\BNA F\Data\BF011618\
 Data File : BF102097.D
 Acq On : 16 Jan 2018 9:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 07:25:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 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	87	0.00
2	1,4-Dioxane	40.000	29.208	27.0#	64	0.00
3	Pyridine	40.000	26.884	32.8#	57	0.00
4	n-Nitrosodimethylamine	40.000	26.171	34.6#	56	0.00
5 S	2-Fluorophenol	80.000	70.278	12.2	77	0.00
6	Aniline	40.000	35.595	11.0	76	0.00
7 S	Phenol-d6	80.000	71.549	10.6	78	0.00
8	2-Chlorophenol	40.000	37.481	6.3	80	0.00
9	Benzaldehyde	40.000	31.788	20.5	68	0.00
10 C	Phenol	40.000	34.571	13.6	74	0.00
11	bis(2-Chloroethyl)ether	40.000	35.689	10.8	78	0.00
12	1,3-Dichlorobenzene	40.000	37.541	6.1	82	0.00
13 C	1,4-Dichlorobenzene	40.000	37.793	5.5	83	0.00
14	1,2-Dichlorobenzene	40.000	37.654	5.9	82	0.00
15	Benzyl Alcohol	40.000	35.896	10.3	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.325	16.7	71	0.00
17	2-Methylphenol	40.000	36.971	7.6	80	0.00
18	Hexachloroethane	40.000	38.378	4.1	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.122	14.7	75	0.00
20	3+4-Methylphenols	40.000	34.668	13.3	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	35.140	12.1	78	0.00
23 S	Nitrobenzene-d5	80.000	78.291	2.1	82	0.00
24	Nitrobenzene	40.000	38.092	4.8	80	0.00
25	Isophorone	40.000	36.339	9.2	79	0.00
26 C	2-Nitrophenol	40.000	48.252	-20.6#	98	0.00
27	2,4-Dimethylphenol	40.000	36.594	8.5	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.411	9.0	79	0.00
29 C	2,4-Dichlorophenol	40.000	38.795	3.0	82	0.00
30	1,2,4-Trichlorobenzene	40.000	38.931	2.7	85	0.00
31	Naphthalene	40.000	37.078	7.3	81	0.00
32	Benzoic acid	40.000	39.634	0.9	76	0.01
33	4-Chloroaniline	40.000	37.792	5.5	81	0.00
34 C	Hexachlorobutadiene	40.000	39.510	1.2	85	0.00
35	Caprolactam	40.000	38.777	3.1	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.752	5.6	81	0.00
37	2-Methylnaphthalene	40.000	37.217	7.0	81	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.972	2.6	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.238	-5.6	89	0.00
41 S	2,4,6-Tribromophenol	80.000	84.229	-5.3	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.479	1.3	85	0.00
43	2,4,5-Trichlorophenol	40.000	39.616	1.0	85	0.00
44 S	2-Fluorobiphenyl	80.000	77.277	3.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.928	7.7	82	0.00
46	2-Chloronaphthalene	40.000	37.701	5.7	84	0.00
47	2-Nitroaniline	40.000	42.548	-6.4	86	0.00
48	Acenaphthylene	40.000	37.110	7.2	83	0.00
49	Dimethylphthalate	40.000	38.029	4.9	85	0.00
50	2,6-Dinitrotoluene	40.000	42.205	-5.5	86	0.00
51 C	Acenaphthene	40.000	35.156	12.1	79	0.00
52	3-Nitroaniline	40.000	40.994	-2.5	85	0.00
53 P	2,4-Dinitrophenol	40.000	57.631	-44.1#	144	0.00
54	Dibenzofuran	40.000	36.653	8.4	82	0.00
55 P	4-Nitrophenol	40.000	41.269	-3.2	84	0.00
56	2,4-Dinitrotoluene	40.000	43.545	-8.9	87	0.00
57	Fluorene	40.000	39.705	0.7	86	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.880	0.3	86	0.00
59	Diethylphthalate	40.000	37.314	6.7	83	0.00
60	4-Chlorophenyl-phenylether	40.000	40.382	-1.0	88	0.00
61	4-Nitroaniline	40.000	42.956	-7.4	89	0.00
62	Azobenzene	40.000	35.055	12.4	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.456	-26.1#	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.183	9.5	85	0.00
66	4-Bromophenyl-phenylether	40.000	37.894	5.3	87	0.00
67	Hexachlorobenzene	40.000	38.065	4.8	87	0.00
68	Atrazine	40.000	38.125	4.7	86	0.00
69 C	Pentachlorophenol	40.000	41.711	-4.3	89	0.00
70	Phenanthrene	40.000	35.848	10.4	84	0.00
71	Anthracene	40.000	36.188	9.5	85	0.00
72	Carbazole	40.000	36.303	9.2	85	0.00
73	Di-n-butylphthalate	40.000	36.381	9.0	84	0.00
74 C	Fluoranthene	40.000	36.746	8.1	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	30.076	24.8	77	0.00
77	Pyrene	40.000	33.798	15.5	87	0.00
78 S	Terphenyl-d14	80.000	66.247	17.2	89	0.00
79	Butylbenzylphthalate	40.000	37.280	6.8	92	-0.01
80	Benzo(a)anthracene	40.000	35.345	11.6	94	0.00
81	3,3'-Dichlorobenzidine	40.000	37.976	5.1	98	0.00
82	Chrysene	40.000	36.111	9.7	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.787	5.5	97	-0.01
84 c	Di-n-octyl phthalate	40.000	39.088	2.3	99	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.965	2.6	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	36.723	8.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.176	7.1	111	0.00
89 C	Benzo(a)pyrene	40.000	37.270	6.8	107	0.00
90	Dibenzo(a,h)anthracene	40.000	37.019	7.5	105	0.00
91	Benzo(a,h,i)perylene	40.000	36.069	9.8	103	0.00

(#) = Out of Range

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