

Data Path : Z:\HPCHEM1\BNA F\Data\BF010318\
 Data File : BF101855.D
 Acq On : 3 Jan 2018 12:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 01:14:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 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	71	-0.01
2	1,4-Dioxane	40.000	36.128	9.7	64	-0.01
3	Pyridine	40.000	34.216	14.5	60	-0.01
4	n-Nitrosodimethylamine	40.000	32.670	18.3	57	-0.02
5 S	2-Fluorophenol	80.000	82.934	-3.7	74	-0.01
6	Aniline	40.000	36.065	9.8	65	-0.02
7 S	Phenol-d6	80.000	74.798	6.5	69	-0.01
8	2-Chlorophenol	40.000	39.218	2.0	72	-0.01
9	Benzaldehyde	40.000	32.214	19.5	58	0.00
10 C	Phenol	40.000	36.251	9.4	66	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.002	7.5	66	-0.01
12	1,3-Dichlorobenzene	40.000	39.262	1.8	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.881	0.3	73	-0.01
14	1,2-Dichlorobenzene	40.000	39.077	2.3	71	-0.01
15	Benzyl Alcohol	40.000	39.199	2.0	72	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.911	7.7	65	-0.02
17	2-Methylphenol	40.000	36.673	8.3	69	-0.01
18	Hexachloroethane	40.000	38.280	4.3	69	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.647	3.4	74	-0.02
20	3+4-Methylphenols	40.000	45.880	-14.7	83	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.02
22	Acetophenone	40.000	41.236	-3.1	74	-0.01
23 S	Nitrobenzene-d5	80.000	77.279	3.4	68	-0.02
24	Nitrobenzene	40.000	38.369	4.1	69	-0.02
25	Isophorone	40.000	36.328	9.2	66	-0.01
26 C	2-Nitrophenol	40.000	44.047	-10.1	75	-0.01
27	2,4-Dimethylphenol	40.000	39.046	2.4	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.962	5.1	69	-0.01
29 C	2,4-Dichlorophenol	40.000	40.925	-2.3	73	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.147	4.6	69	-0.01
31	Naphthalene	40.000	38.415	4.0	70	-0.01
32	Benzoic acid	40.000	42.422	-6.1	85	-0.01
33	4-Chloroaniline	40.000	38.738	3.2	71	-0.01
34 C	Hexachlorobutadiene	40.000	39.336	1.7	71	-0.02
35	Caprolactam	40.000	37.970	5.1	68	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.020	-0.1	71	-0.02
37	2-Methylnaphthalene	40.000	38.608	3.5	71	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.356	1.6	72	-0.02
40 P	Hexachlorocyclopentadiene	40.000	36.706	8.2	67	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.399	-4.2	75	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.120	2.2	69	-0.02
43	2,4,5-Trichlorophenol	40.000	34.316	14.2	61	-0.01
44 S	2-Fluorobiphenyl	80.000	77.762	2.8	71	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.516	3.7	72	-0.02
46	2-Chloronaphthalene	40.000	37.900	5.3	71	-0.02
47	2-Nitroaniline	40.000	40.173	-0.4	72	-0.02
48	Acenaphthylene	40.000	37.894	5.3	71	-0.02
49	Dimethylphthalate	40.000	37.983	5.0	71	-0.02
50	2,6-Dinitrotoluene	40.000	39.035	2.4	69	-0.02
51 C	Acenaphthene	40.000	37.852	5.4	71	-0.02
52	3-Nitroaniline	40.000	41.077	-2.7	73	-0.02
53 P	2,4-Dinitrophenol	40.000	51.171	-27.9#	108	0.02
54	Dibenzofuran	40.000	42.748	-6.9	78	-0.02
55 P	4-Nitrophenol	40.000	44.878	-12.2	77	-0.01
56	2,4-Dinitrotoluene	40.000	49.847	-24.6	89	-0.02
57	Fluorene	40.000	40.999	-2.5	74	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.427	-1.1	72	-0.02
59	Diethylphthalate	40.000	38.822	2.9	74	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.860	-4.6	75	-0.02
61	4-Nitroaniline	40.000	39.579	1.1	71	-0.02
62	Azobenzene	40.000	36.473	8.8	69	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.579	-11.4	78	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.388	6.5	71	-0.02
66	4-Bromophenyl-phenylether	40.000	39.551	1.1	74	-0.02
67	Hexachlorobenzene	40.000	38.965	2.6	73	-0.02
68	Atrazine	40.000	36.975	7.6	69	-0.02
69 C	Pentachlorophenol	40.000	33.839	15.4	64	-0.02
70	Phenanthrene	40.000	38.365	4.1	74	-0.02
71	Anthracene	40.000	38.758	3.1	75	-0.02
72	Carbazole	40.000	39.539	1.2	76	-0.02
73	Di-n-butylphthalate	40.000	39.473	1.3	76	-0.02
74 C	Fluoranthene	40.000	39.091	2.3	76	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.02
76	Benzidine	40.000	32.694	18.3	58	-0.02
77	Pyrene	40.000	40.863	-2.2	75	-0.02
78 S	Terphenyl-d14	80.000	80.152	-0.2	76	-0.02
79	Butylbenzylphthalate	40.000	41.256	-3.1	74	-0.02
80	Benzo(a)anthracene	40.000	37.853	5.4	69	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.916	2.7	70	-0.02
82	Chrysene	40.000	39.172	2.1	72	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.680	0.8	72	-0.02
84 c	Di-n-octyl phthalate	40.000	39.241	1.9	72	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.075	12.3	66	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	66	-0.02
87	Benzo(b)fluoranthene	40.000	36.111	9.7	60	-0.03

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88	Benzo(k)fluoranthene	40.000	41.996	-5.0	74	-0.02
89 C	Benzo(a)pyrene	40.000	37.768	5.6	65	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.720	5.7	66	-0.04
91	Benzo(a,h,i)perylene	40.000	38.446	3.9	67	-0.04

(#) = Out of Range

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