

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102147.D
 Acq On : 17 Jan 2018 12:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 15:34:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 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	59	0.00
2	1,4-Dioxane	40.000	34.274	14.3	51	0.00
3	Pyridine	40.000	33.984	15.0	49	0.00
4	n-Nitrosodimethylamine	40.000	34.024	14.9	49	0.00
5 S	2-Fluorophenol	80.000	73.741	7.8	55	0.00
6	Aniline	40.000	36.174	9.6	53	0.00
7 S	Phenol-d6	80.000	75.071	6.2	56	0.00
8	2-Chlorophenol	40.000	39.746	0.6	58	0.00
9	Benzaldehyde	40.000	32.389	19.0	47	0.00
10 C	Phenol	40.000	35.966	10.1	52	0.00
11	bis(2-Chloroethyl)ether	40.000	36.219	9.5	54	0.00
12	1,3-Dichlorobenzene	40.000	39.376	1.6	59	0.00
13 C	1,4-Dichlorobenzene	40.000	40.268	-0.7	60	0.00
14	1,2-Dichlorobenzene	40.000	41.129	-2.8	61	0.00
15	Benzyl Alcohol	40.000	38.388	4.0	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.892	15.3	49	0.00
17	2-Methylphenol	40.000	38.022	4.9	56	0.00
18	Hexachloroethane	40.000	40.812	-2.0	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.685	8.3	55	0.00
20	3+4-Methylphenols	40.000	38.332	4.2	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	38.915	2.7	59	0.00
23 S	Nitrobenzene-d5	80.000	82.633	-3.3	59	0.00
24	Nitrobenzene	40.000	39.012	2.5	56	0.00
25	Isophorone	40.000	37.291	6.8	56	0.00
26 C	2-Nitrophenol	40.000	49.844	-24.6#	69	0.00
27	2,4-Dimethylphenol	40.000	37.946	5.1	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.340	6.6	56	0.00
29 C	2,4-Dichlorophenol	40.000	41.846	-4.6	61	0.00
30	1,2,4-Trichlorobenzene	40.000	41.761	-4.4	62	0.00
31	Naphthalene	40.000	40.026	-0.1	60	0.00
32	Benzoic acid	40.000	39.123	2.2	52	0.00
33	4-Chloroaniline	40.000	39.436	1.4	58	0.00
34 C	Hexachlorobutadiene	40.000	43.620	-9.0	65	0.00
35	Caprolactam	40.000	40.262	-0.7	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.878	-2.2	60	0.00
37	2-Methylnaphthalene	40.000	40.766	-1.9	61	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.106	-7.8	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.477	-13.7	68	0.00
41 S	2,4,6-Tribromophenol	80.000	96.107	-20.1	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.646	-6.6	65	0.00
43	2,4,5-Trichlorophenol	40.000	43.097	-7.7	65	0.00
44 S	2-Fluorobiphenyl	80.000	87.395	-9.2	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.640	0.9	63	0.00
46	2-Chloronaphthalene	40.000	40.841	-2.1	64	0.00
47	2-Nitroaniline	40.000	43.064	-7.7	62	0.00
48	Acenaphthylene	40.000	39.302	1.7	62	0.00
49	Dimethylphthalate	40.000	41.265	-3.2	65	0.00
50	2,6-Dinitrotoluene	40.000	45.169	-12.9	65	0.00
51 C	Acenaphthene	40.000	38.276	4.3	61	0.00
52	3-Nitroaniline	40.000	42.879	-7.2	63	0.00
53 P	2,4-Dinitrophenol	40.000	58.946	-47.4#	105	0.00
54	Dibenzofuran	40.000	40.054	-0.1	63	0.00
55 P	4-Nitrophenol	40.000	42.238	-5.6	61	0.00
56	2,4-Dinitrotoluene	40.000	46.518	-16.3	66	0.00
57	Fluorene	40.000	44.877	-12.2	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.202	-8.0	66	0.00
59	Diethylphthalate	40.000	40.634	-1.6	64	0.00
60	4-Chlorophenyl-phenylether	40.000	46.433	-16.1	72	0.00
61	4-Nitroaniline	40.000	43.762	-9.4	64	0.00
62	Azobenzene	40.000	36.995	7.5	59	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.233	-30.6#	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.104	4.7	65	0.00
66	4-Bromophenyl-phenylether	40.000	41.109	-2.8	68	0.00
67	Hexachlorobenzene	40.000	41.375	-3.4	68	0.00
68	Atrazine	40.000	42.065	-5.2	68	0.00
69 C	Pentachlorophenol	40.000	43.436	-8.6	67	0.00
70	Phenanthrene	40.000	39.305	1.7	67	0.00
71	Anthracene	40.000	39.833	0.4	68	0.00
72	Carbazole	40.000	39.094	2.3	66	0.00
73	Di-n-butylphthalate	40.000	40.162	-0.4	67	0.00
74 C	Fluoranthene	40.000	40.497	-1.2	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	30.288	24.3	58	0.00
77	Pyrene	40.000	35.401	11.5	69	0.00
78 S	Terphenyl-d14	80.000	74.206	7.2	75	0.00
79	Butylbenzylphthalate	40.000	38.529	3.7	72	0.00
80	Benzo(a)anthracene	40.000	37.817	5.5	76	0.00
81	3,3'-Dichlorobenzidine	40.000	38.884	2.8	76	0.00
82	Chrysene	40.000	37.371	6.6	74	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.397	-6.0	82	0.00
84 c	Di-n-octyl phthalate	40.000	41.132	-2.8	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.957	7.6	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Benzo(b)fluoranthene	40.000	40.462	-1.2	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.612	1.0	83	0.00
89 C	Benzo(a)pyrene	40.000	40.013	-0.0	81	0.00
90	Dibenzo(a,h)anthracene	40.000	37.659	5.9	75	0.00
91	Benzo(a,h,i)perylene	40.000	36.113	9.7	73	0.00

(#) = Out of Range

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