

Data Path : U:\HPCHEM1\BNA F\Data\BF011818\
 Data File : BF102192.D
 Acq On : 18 Jan 2018 15:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:11:35 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	69	0.00
2	1,4-Dioxane	40.000	35.839	10.4	63	0.00
3	Pyridine	40.000	35.222	11.9	60	0.00
4	n-Nitrosodimethylamine	40.000	34.040	14.9	58	0.00
5 S	2-Fluorophenol	80.000	75.834	5.2	66	0.00
6	Aniline	40.000	36.436	8.9	62	0.00
7 S	Phenol-d6	80.000	74.959	6.3	66	0.00
8	2-Chlorophenol	40.000	39.196	2.0	67	0.00
9	Benzaldehyde	40.000	32.497	18.8	56	0.00
10 C	Phenol	40.000	35.916	10.2	61	0.00
11	bis(2-Chloroethyl)ether	40.000	36.113	9.7	63	0.00
12	1,3-Dichlorobenzene	40.000	39.197	2.0	69	0.00
13 C	1,4-Dichlorobenzene	40.000	39.587	1.0	69	0.00
14	1,2-Dichlorobenzene	40.000	39.735	0.7	69	0.00
15	Benzyl Alcohol	40.000	37.468	6.3	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.076	17.3	56	0.00
17	2-Methylphenol	40.000	37.935	5.2	65	0.00
18	Hexachloroethane	40.000	39.801	0.5	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.586	11.0	63	0.00
20	3+4-Methylphenols	40.000	37.175	7.1	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	38.393	4.0	67	0.00
23 S	Nitrobenzene-d5	80.000	82.913	-3.6	68	0.00
24	Nitrobenzene	40.000	39.489	1.3	65	0.00
25	Isophorone	40.000	37.388	6.5	64	0.00
26 C	2-Nitrophenol	40.000	51.260	-28.1#	82	0.00
27	2,4-Dimethylphenol	40.000	37.951	5.1	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.249	6.9	64	0.00
29 C	2,4-Dichlorophenol	40.000	41.058	-2.6	68	0.00
30	1,2,4-Trichlorobenzene	40.000	41.513	-3.8	71	0.00
31	Naphthalene	40.000	39.197	2.0	67	0.00
32	Benzoic acid	40.000	37.044	7.4	56	0.00
33	4-Chloroaniline	40.000	39.795	0.5	67	0.00
34 C	Hexachlorobutadiene	40.000	42.372	-5.9	72	0.00
35	Caprolactam	40.000	38.716	3.2	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.934	0.2	67	0.00
37	2-Methylnaphthalene	40.000	39.692	0.8	68	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.317	-5.8	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.210	-3.0	68	0.00
41 S	2,4,6-Tribromophenol	80.000	91.889	-14.9	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.420	-6.1	72	0.00
43	2,4,5-Trichlorophenol	40.000	41.876	-4.7	70	0.00
44 S	2-Fluorobiphenyl	80.000	86.023	-7.5	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.675	0.8	69	0.00
46	2-Chloronaphthalene	40.000	40.136	-0.3	70	0.00
47	2-Nitroaniline	40.000	43.466	-8.7	69	0.00
48	Acenaphthylene	40.000	39.281	1.8	68	0.00
49	Dimethylphthalate	40.000	40.494	-1.2	70	0.00
50	2,6-Dinitrotoluene	40.000	44.940	-12.3	72	0.00
51 C	Acenaphthene	40.000	37.559	6.1	66	0.00
52	3-Nitroaniline	40.000	42.177	-5.4	68	0.00
53 P	2,4-Dinitrophenol	40.000	57.424	-43.6#	112	0.00
54	Dibenzofuran	40.000	39.314	1.7	69	0.00
55 P	4-Nitrophenol	40.000	42.470	-6.2	68	0.00
56	2,4-Dinitrotoluene	40.000	46.176	-15.4	72	0.00
57	Fluorene	40.000	43.717	-9.3	74	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.852	-7.1	72	0.00
59	Diethylphthalate	40.000	38.686	3.3	67	0.00
60	4-Chlorophenyl-phenylether	40.000	44.392	-11.0	76	0.00
61	4-Nitroaniline	40.000	45.537	-13.8	74	0.00
62	Azobenzene	40.000	36.649	8.4	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.513	-31.3#	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.608	3.5	70	0.00
66	4-Bromophenyl-phenylether	40.000	41.023	-2.6	73	0.00
67	Hexachlorobenzene	40.000	41.075	-2.7	73	0.00
68	Atrazine	40.000	41.594	-4.0	73	0.00
69 C	Pentachlorophenol	40.000	42.568	-6.4	70	0.00
70	Phenanthrene	40.000	39.068	2.3	71	0.00
71	Anthracene	40.000	39.264	1.8	72	0.00
72	Carbazole	40.000	38.990	2.5	71	0.00
73	Di-n-butylphthalate	40.000	38.489	3.8	69	0.00
74 C	Fluoranthene	40.000	39.985	0.0	74	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	28.710	28.2#	59	0.00
77	Pyrene	40.000	35.392	11.5	73	0.00
78 S	Terphenyl-d14	80.000	73.003	8.7	78	0.00
79	Butylbenzylphthalate	40.000	37.373	6.6	74	0.00
80	Benzo(a)anthracene	40.000	37.582	6.0	80	0.00
81	3,3'-Dichlorobenzidine	40.000	38.267	4.3	79	0.00
82	Chrysene	40.000	37.158	7.1	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.821	2.9	79	0.00
84 c	Di-n-octyl phthalate	40.000	36.774	8.1	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.998	10.0	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	41.180	-2.9	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.160	2.1	85	0.00
89 C	Benzo(a)pyrene	40.000	39.775	0.6	83	0.00
90	Dibenzo(a,h)anthracene	40.000	37.296	6.8	76	0.00
91	Benzo(a,h,i)perylene	40.000	36.888	7.8	76	0.00

(#) = Out of Range

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