

Data Path : Z:\HPCHEM1\BNA F\Data\BF012018\
 Data File : BF102252.D
 Acq On : 20 Jan 2018 8:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 01:18:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 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	57	0.00
2	1,4-Dioxane	40.000	35.216	12.0	50	-0.02
3	Pyridine	40.000	35.609	11.0	50	-0.02
4	n-Nitrosodimethylamine	40.000	34.002	15.0	47	-0.03
5 S	2-Fluorophenol	80.000	76.251	4.7	54	0.00
6	Aniline	40.000	36.771	8.1	51	0.00
7 S	Phenol-d6	80.000	77.176	3.5	55	0.00
8	2-Chlorophenol	40.000	39.795	0.5	56	0.00
9	Benzaldehyde	40.000	38.168	4.6	53	0.00
10 C	Phenol	40.000	36.518	8.7	51	0.00
11	bis(2-Chloroethyl)ether	40.000	37.032	7.4	53	0.00
12	1,3-Dichlorobenzene	40.000	39.589	1.0	57	0.00
13 C	1,4-Dichlorobenzene	40.000	39.785	0.5	57	0.00
14	1,2-Dichlorobenzene	40.000	40.290	-0.7	57	0.00
15	Benzyl Alcohol	40.000	38.236	4.4	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.166	17.1	46	0.00
17	2-Methylphenol	40.000	38.285	4.3	54	0.00
18	Hexachloroethane	40.000	39.508	1.2	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.784	10.5	51	-0.01
20	3+4-Methylphenols	40.000	38.093	4.8	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	39.344	1.6	56	0.00
23 S	Nitrobenzene-d5	80.000	83.823	-4.8	57	0.00
24	Nitrobenzene	40.000	40.131	-0.3	55	0.00
25	Isophorone	40.000	37.251	6.9	53	0.00
26 C	2-Nitrophenol	40.000	50.351	-25.9#	66	0.00
27	2,4-Dimethylphenol	40.000	39.003	2.5	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.973	7.6	52	0.00
29 C	2,4-Dichlorophenol	40.000	41.418	-3.5	57	0.00
30	1,2,4-Trichlorobenzene	40.000	41.098	-2.7	58	0.00
31	Naphthalene	40.000	40.030	-0.1	57	0.00
32	Benzoic acid	40.000	36.218	9.5	45	0.00
33	4-Chloroaniline	40.000	40.325	-0.8	56	0.00
34 C	Hexachlorobutadiene	40.000	41.422	-3.6	58	0.00
35	Caprolactam	40.000	41.168	-2.9	56	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.376	-0.9	56	0.00
37	2-Methylnaphthalene	40.000	40.375	-0.9	57	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.368	-5.9	62	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.722	10.7	49	0.00
41 S	2,4,6-Tribromophenol	80.000	88.625	-10.8	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.286	-3.2	58	0.00
43	2,4,5-Trichlorophenol	40.000	41.918	-4.8	59	0.00
44 S	2-Fluorobiphenyl	80.000	85.767	-7.2	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.939	0.2	58	0.00
46	2-Chloronaphthalene	40.000	40.682	-1.7	59	0.00
47	2-Nitroaniline	40.000	44.607	-11.5	59	0.00
48	Acenaphthylene	40.000	39.700	0.7	58	0.00
49	Dimethylphthalate	40.000	40.394	-1.0	59	0.00
50	2,6-Dinitrotoluene	40.000	44.013	-10.0	59	0.00
51 C	Acenaphthene	40.000	38.348	4.1	56	0.00
52	3-Nitroaniline	40.000	43.147	-7.9	58	0.00
53 P	2,4-Dinitrophenol	40.000	47.075	-17.7	74	0.00
54	Dibenzofuran	40.000	39.369	1.6	57	0.00
55 P	4-Nitrophenol	40.000	46.361	-15.9	62	0.00
56	2,4-Dinitrotoluene	40.000	45.101	-12.8	59	0.00
57	Fluorene	40.000	44.486	-11.2	63	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.622	-1.6	57	0.00
59	Diethylphthalate	40.000	38.360	4.1	56	0.00
60	4-Chlorophenyl-phenylether	40.000	44.418	-11.0	63	0.00
61	4-Nitroaniline	40.000	43.101	-7.8	59	0.00
62	Azobenzene	40.000	36.626	8.4	54	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.247	-13.1	66	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.264	1.8	59	0.00
66	4-Bromophenyl-phenylether	40.000	40.957	-2.4	60	0.00
67	Hexachlorobenzene	40.000	41.993	-5.0	61	0.00
68	Atrazine	40.000	40.085	-0.2	58	0.00
69 C	Pentachlorophenol	40.000	35.497	11.3	48	0.00
70	Phenanthrene	40.000	40.130	-0.3	60	0.00
71	Anthracene	40.000	39.670	0.8	59	0.00
72	Carbazole	40.000	38.013	5.0	56	0.00
73	Di-n-butylphthalate	40.000	38.542	3.6	56	0.00
74 C	Fluoranthene	40.000	38.778	3.1	59	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	21.535	46.2#	32	0.00
77	Pyrene	40.000	38.718	3.2	58	0.00
78 S	Terphenyl-d14	80.000	78.198	2.3	61	0.00
79	Butylbenzylphthalate	40.000	39.490	1.3	56	0.00
80	Benzo(a)anthracene	40.000	38.466	3.8	59	0.00
81	3,3'-Dichlorobenzidine	40.000	36.699	8.3	55	0.00
82	Chrysene	40.000	37.651	5.9	57	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.767	-9.4	65	0.00
84 c	Di-n-octyl phthalate	40.000	41.280	-3.2	60	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.889	-7.2	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	64	0.00
87	Benzo(b)fluoranthene	40.000	39.541	1.1	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.219	4.5	63	0.00
89 C	Benzo(a)pyrene	40.000	40.024	-0.1	64	0.00
90	Dibenzo(a,h)anthracene	40.000	42.257	-5.6	66	0.00
91	Benzo(a,h,i)perylene	40.000	43.336	-8.3	69	0.00

(#) = Out of Range

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