

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF021918\
 Data File : BF103096.D
 Acq On : 19 Feb 2018 22:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 01:05:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 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	84	0.00
2	1,4-Dioxane	40.000	40.230	-0.6	82	-0.02
3	Pyridine	40.000	40.943	-2.4	83	-0.02
4	n-Nitrosodimethylamine	40.000	36.843	7.9	75	-0.02
5 S	2-Fluorophenol	80.000	77.453	3.2	81	0.00
6	Aniline	40.000	37.751	5.6	79	0.00
7 S	Phenol-d6	80.000	76.625	4.2	81	0.00
8	2-Chlorophenol	40.000	38.769	3.1	81	0.00
9	Benzaldehyde	40.000	32.834	17.9	69	0.00
10 C	Phenol	40.000	42.185	-5.5	90	0.00
11	bis(2-Chloroethyl)ether	40.000	38.274	4.3	81	0.00
12	1,3-Dichlorobenzene	40.000	38.678	3.3	82	0.00
13 C	1,4-Dichlorobenzene	40.000	38.541	3.6	82	0.00
14	1,2-Dichlorobenzene	40.000	38.020	4.9	80	0.00
15	Benzyl Alcohol	40.000	39.080	2.3	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.436	11.4	73	0.00
17	2-Methylphenol	40.000	38.108	4.7	80	0.00
18	Hexachloroethane	40.000	41.126	-2.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.142	12.1	75	0.00
20	3+4-Methylphenols	40.000	35.693	10.8	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	35.889	10.3	75	0.00
23 S	Nitrobenzene-d5	80.000	92.341	-15.4	90	0.00
24	Nitrobenzene	40.000	43.261	-8.2	86	0.00
25	Isophorone	40.000	38.462	3.8	80	0.00
26 C	2-Nitrophenol	40.000	52.294	-30.7#	123	0.00
27	2,4-Dimethylphenol	40.000	36.700	8.2	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.437	1.4	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.798	-2.0	81	0.00
30	1,2,4-Trichlorobenzene	40.000	38.522	3.7	80	0.00
31	Naphthalene	40.000	37.998	5.0	78	0.00
32	Benzoic acid	40.000	41.605	-4.0	91	-0.01
33	4-Chloroaniline	40.000	39.075	2.3	80	0.00
34 C	Hexachlorobutadiene	40.000	39.094	2.3	80	0.00
35	Caprolactam	40.000	40.385	-1.0	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.118	-0.3	80	0.00
37	2-Methylnaphthalene	40.000	37.740	5.6	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.707	-1.8	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.533	66.2#	25	0.00
41 S	2,4,6-Tribromophenol	80.000	83.197	-4.0	77	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.230	-5.6	80	0.00
43	2,4,5-Trichlorophenol	40.000	41.443	-3.6	77	0.00
44 S	2-Fluorobiphenyl	80.000	77.808	2.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.767	3.1	78	0.00
46	2-Chloronaphthalene	40.000	39.242	1.9	78	0.00
47	2-Nitroaniline	40.000	47.376	-18.4	96	0.00
48	Acenaphthylene	40.000	37.980	5.1	76	0.00
49	Dimethylphthalate	40.000	40.277	-0.7	81	0.00
50	2,6-Dinitrotoluene	40.000	45.387	-13.5	85	0.00
51 C	Acenaphthene	40.000	37.485	6.3	76	0.00
52	3-Nitroaniline	40.000	45.564	-13.9	86	0.00
53 P	2,4-Dinitrophenol	40.000	41.703	-4.3	93	0.00
54	Dibenzofuran	40.000	38.024	4.9	77	0.00
55 P	4-Nitrophenol	40.000	35.022	12.4	69	0.00
56	2,4-Dinitrotoluene	40.000	44.086	-10.2	88	0.00
57	Fluorene	40.000	39.963	0.1	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.138	-0.3	75	0.00
59	Diethylphthalate	40.000	39.105	2.2	78	0.00
60	4-Chlorophenyl-phenylether	40.000	41.144	-2.9	81	0.00
61	4-Nitroaniline	40.000	46.470	-16.2	90	0.00
62	Azobenzene	40.000	37.760	5.6	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.022	-15.1	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.240	-3.1	76	0.00
66	4-Bromophenyl-phenylether	40.000	41.227	-3.1	76	0.00
67	Hexachlorobenzene	40.000	38.739	3.2	72	0.00
68	Atrazine	40.000	40.968	-2.4	74	0.00
69 C	Pentachlorophenol	40.000	37.545	6.1	66	0.00
70	Phenanthrene	40.000	37.801	5.5	71	0.00
71	Anthracene	40.000	38.545	3.6	72	0.00
72	Carbazole	40.000	37.237	6.9	70	0.00
73	Di-n-butylphthalate	40.000	41.845	-4.6	76	0.00
74 C	Fluoranthene	40.000	32.596	18.5	61	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
76	Benzidine	40.000	30.312	24.2	44	0.00
77	Pyrene	40.000	38.603	3.5	60	0.00
78 S	Terphenyl-d14	80.000	78.350	2.1	62	0.00
79	Butylbenzylphthalate	40.000	43.646	-9.1	67	0.00
80	Benzo(a)anthracene	40.000	38.144	4.6	60	0.00
81	3,3'-Dichlorobenzidine	40.000	39.250	1.9	58	0.00
82	Chrysene	40.000	37.401	6.5	59	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.117	-20.3	73	0.00
84 c	Di-n-octyl phthalate	40.000	48.620	-21.5#	73	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.168	-12.9	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	34.370	14.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.991	5.0	72	0.00
89 C	Benzo(a)pyrene	40.000	37.925	5.2	72	0.00
90	Dibenzo(a,h)anthracene	40.000	39.704	0.7	77	0.00
91	Benzo(a,h,i)perylene	40.000	38.339	4.2	75	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2