

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030118\
 Data File : BF103350.D
 Acq On : 1 Mar 2018 22:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 10:32:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 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	77	0.00
2	1,4-Dioxane	40.000	41.166	-2.9	78	-0.02
3	Pyridine	40.000	45.001	-12.5	84	-0.01
4	n-Nitrosodimethylamine	40.000	45.780	-14.5	88	-0.01
5 S	2-Fluorophenol	80.000	81.635	-2.0	79	0.00
6	Aniline	40.000	36.698	8.3	71	0.00
7 S	Phenol-d6	80.000	74.824	6.5	74	0.00
8	2-Chlorophenol	40.000	38.814	3.0	75	0.00
9	Benzaldehyde	40.000	35.153	12.1	70	0.00
10 C	Phenol	40.000	36.772	8.1	72	0.00
11	bis(2-Chloroethyl)ether	40.000	38.888	2.8	75	0.00
12	1,3-Dichlorobenzene	40.000	38.321	4.2	75	0.00
13 C	1,4-Dichlorobenzene	40.000	38.152	4.6	75	0.00
14	1,2-Dichlorobenzene	40.000	37.829	5.4	75	0.00
15	Benzyl Alcohol	40.000	34.182	14.5	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.366	6.6	71	0.00
17	2-Methylphenol	40.000	36.444	8.9	71	0.00
18	Hexachloroethane	40.000	20.018	50.0#	39	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.654	10.9	72	0.00
20	3+4-Methylphenols	40.000	35.453	11.4	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	39.696	0.8	72	0.00
23 S	Nitrobenzene-d5	80.000	76.074	4.9	68	0.00
24	Nitrobenzene	40.000	38.044	4.9	67	0.00
25	Isophorone	40.000	36.814	8.0	66	0.00
26 C	2-Nitrophenol	40.000	27.312	31.7#	46	0.00
27	2,4-Dimethylphenol	40.000	38.330	4.2	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.315	1.7	70	0.00
29 C	2,4-Dichlorophenol	40.000	37.810	5.5	67	0.00
30	1,2,4-Trichlorobenzene	40.000	38.036	4.9	67	0.00
31	Naphthalene	40.000	36.634	8.4	66	0.00
32	Benzoic acid	40.000	16.182	59.5#	20	0.00
33	4-Chloroaniline	40.000	36.801	8.0	65	0.00
34 C	Hexachlorobutadiene	40.000	38.701	3.2	70	0.00
35	Caprolactam	40.000	32.722	18.2	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.349	16.6	59	0.00
37	2-Methylnaphthalene	40.000	34.183	14.5	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.453	-6.1	61	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.02#
41 S	2,4,6-Tribromophenol	80.000	71.566	10.5	49	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.079	-0.2	56	0.00
43	2,4,5-Trichlorophenol	40.000	37.574	6.1	53	0.00
44 S	2-Fluorobiphenyl	80.000	90.364	-13.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.586	-1.5	60	0.00
46	2-Chloronaphthalene	40.000	39.559	1.1	57	0.00
47	2-Nitroaniline	40.000	43.240	-8.1	60	0.00
48	Acenaphthylene	40.000	37.975	5.1	55	0.00
49	Dimethylphthalate	40.000	39.786	0.5	58	0.00
50	2,6-Dinitrotoluene	40.000	30.847	22.9	43	0.00
51 C	Acenaphthene	40.000	37.499	6.3	55	0.00
52	3-Nitroaniline	40.000	42.798	-7.0	60	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.99#
54	Dibenzofuran	40.000	38.490	3.8	54	0.00
55 P	4-Nitrophenol	40.000	26.044	34.9#	36	0.02
56	2,4-Dinitrotoluene	40.000	24.973	37.6#	34	0.00
57	Fluorene	40.000	35.612	11.0	55	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.655	13.4	49	0.00
59	Diethylphthalate	40.000	38.512	3.7	56	0.00
60	4-Chlorophenyl-phenylether	40.000	37.799	5.5	55	0.00
61	4-Nitroaniline	40.000	43.790	-9.5	61	0.00
62	Azobenzene	40.000	34.345	14.1	49	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.53#
65 c	n-Nitrosodiphenylamine	40.000	38.632	3.4	53	0.00
66	4-Bromophenyl-phenylether	40.000	37.153	7.1	50	0.00
67	Hexachlorobenzene	40.000	38.263	4.3	53	0.00
68	Atrazine	40.000	33.247	16.9	46	0.00
69 C	Pentachlorophenol	40.000	29.432	26.4#	39	0.00
70	Phenanthrene	40.000	37.707	5.7	53	0.00
71	Anthracene	40.000	38.363	4.1	53	0.00
72	Carbazole	40.000	39.106	2.2	54	0.00
73	Di-n-butylphthalate	40.000	39.051	2.4	54	0.00
74 C	Fluoranthene	40.000	39.503	1.2	55	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	49	0.00
76	Benzidine	40.000	46.762	-16.9	60	0.01
77	Pyrene	40.000	44.454	-11.1	55	0.00
78 S	Terphenyl-d14	80.000	88.838	-11.0	57	0.00
79	Butylbenzylphthalate	40.000	46.227	-15.6	56	0.00
80	Benzo(a)anthracene	40.000	38.051	4.9	47	0.01
81	3,3'-Dichlorobenzidine	40.000	42.763	-6.9	51	0.00
82	Chrysene	40.000	37.186	7.0	46	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.142	-15.4	56	0.00
84 c	Di-n-octyl phthalate	40.000	43.360	-8.4	53	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.157	7.1	48	0.02
86 I	Perylene-d12	20.000	20.000	0.0	41	0.01
87	Benzo(b)fluoranthene	40.000	36.381	9.0	38	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.586	1.0	40	0.00
89 C	Benzo(a)pyrene	40.000	38.400	4.0	39	0.01
90	Dibenzo(a,h)anthracene	40.000	45.429	-13.6	47	0.02
91	Benzo(a,h,i)perylene	40.000	45.217	-13.0	47	0.04

(#) = Out of Range

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