

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF033018\
 Data File : BF104119.D
 Acq On : 31 Mar 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 05:01:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 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	76	0.00
2	1,4-Dioxane	40.000	39.180	2.1	74	-0.02
3	Pyridine	40.000	35.007	12.5	64	-0.02
4	n-Nitrosodimethylamine	40.000	28.570	28.6#	55	-0.01
5 S	2-Fluorophenol	80.000	71.701	10.4	66	0.00
6	Aniline	40.000	38.541	3.6	69	0.00
7 S	Phenol-d6	80.000	79.060	1.2	74	0.00
8	2-Chlorophenol	40.000	41.483	-3.7	77	0.00
9	Benzaldehyde	40.000	26.755	33.1#	55	0.00
10 C	Phenol	40.000	37.208	7.0	71	0.00
11	bis(2-Chloroethyl)ether	40.000	43.263	-8.2	81	0.00
12	1,3-Dichlorobenzene	40.000	38.948	2.6	73	0.00
13 C	1,4-Dichlorobenzene	40.000	42.230	-5.6	80	0.00
14	1,2-Dichlorobenzene	40.000	41.292	-3.2	78	0.00
15	Benzyl Alcohol	40.000	36.408	9.0	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.276	-0.7	76	0.00
17	2-Methylphenol	40.000	39.755	0.6	73	0.00
18	Hexachloroethane	40.000	36.468	8.8	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.199	-3.0	77	0.00
20	3+4-Methylphenols	40.000	42.727	-6.8	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	42.698	-6.7	78	0.00
23 S	Nitrobenzene-d5	80.000	83.858	-4.8	76	0.00
24	Nitrobenzene	40.000	41.923	-4.8	75	0.00
25	Isophorone	40.000	39.778	0.6	75	0.00
26 C	2-Nitrophenol	40.000	33.933	15.2	59	0.00
27	2,4-Dimethylphenol	40.000	37.338	6.7	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.125	-2.8	75	0.00
29 C	2,4-Dichlorophenol	40.000	40.402	-1.0	73	0.00
30	1,2,4-Trichlorobenzene	40.000	42.411	-6.0	77	0.00
31	Naphthalene	40.000	39.269	1.8	72	0.00
32	Benzoic acid	40.000	37.506	6.2	70	-0.01
33	4-Chloroaniline	40.000	40.483	-1.2	72	0.00
34 C	Hexachlorobutadiene	40.000	42.407	-6.0	78	0.00
35	Caprolactam	40.000	37.094	7.3	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.176	2.1	70	0.00
37	2-Methylnaphthalene	40.000	39.407	1.5	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.772	-11.9	73	0.00
40 P	Hexachlorocyclopentadiene	40.000	10.744	73.1#	10	0.00
41 S	2,4,6-Tribromophenol	80.000	73.642	7.9	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.458	1.4	63	0.00
43	2,4,5-Trichlorophenol	40.000	41.990	-5.0	68	0.00
44 S	2-Fluorobiphenyl	80.000	96.367	-20.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.555	-11.4	73	0.00
46	2-Chloronaphthalene	40.000	44.070	-10.2	72	0.00
47	2-Nitroaniline	40.000	41.953	-4.9	67	0.00
48	Acenaphthylene	40.000	41.600	-4.0	68	0.00
49	Dimethylphthalate	40.000	43.133	-7.8	71	0.00
50	2,6-Dinitrotoluene	40.000	40.699	-1.7	65	0.00
51 C	Acenaphthene	40.000	42.904	-7.3	71	0.00
52	3-Nitroaniline	40.000	42.816	-7.0	68	0.00
53 P	2,4-Dinitrophenol	40.000	6.155	84.6#	1	0.02
54	Dibenzofuran	40.000	40.668	-1.7	66	0.00
55 P	4-Nitrophenol	40.000	22.058	44.9#	34	0.01
56	2,4-Dinitrotoluene	40.000	37.079	7.3	58	0.00
57	Fluorene	40.000	39.768	0.6	66	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.989	7.5	60	0.00
59	Diethylphthalate	40.000	42.157	-5.4	69	0.00
60	4-Chlorophenyl-phenylether	40.000	42.321	-5.8	69	0.00
61	4-Nitroaniline	40.000	39.112	2.2	62	0.00
62	Azobenzene	40.000	39.075	2.3	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.469	78.8#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	48.319	-20.8#	66	0.00
66	4-Bromophenyl-phenylether	40.000	45.264	-13.2	62	0.00
67	Hexachlorobenzene	40.000	43.276	-8.2	59	-0.01
68	Atrazine	40.000	42.587	-6.5	57	-0.01
69 C	Pentachlorophenol	40.000	44.152	-10.4	58	0.00
70	Phenanthrene	40.000	40.675	-1.7	56	0.00
71	Anthracene	40.000	44.102	-10.3	61	0.00
72	Carbazole	40.000	41.172	-2.9	56	0.00
73	Di-n-butylphthalate	40.000	45.914	-14.8	62	0.00
74 C	Fluoranthene	40.000	38.106	4.7	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
76	Benzidine	40.000	48.778	-21.9	60	0.00
77	Pyrene	40.000	38.582	3.5	52	0.00
78 S	Terphenyl-d14	80.000	84.842	-6.1	58	0.00
79	Butylbenzylphthalate	40.000	39.792	0.5	52	0.00
80	Benzo(a)anthracene	40.000	38.125	4.7	51	0.00
81	3,3'-Dichlorobenzidine	40.000	43.809	-9.5	58	0.00
82	Chrysene	40.000	43.019	-7.5	57	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.034	-5.1	57	0.00
84 c	Di-n-octyl phthalate	40.000	40.313	-0.8	53	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.951	17.6	43	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	46	0.00
87	Benzo(b)fluoranthene	40.000	40.405	-1.0	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.073	-17.7	53	0.00
89 C	Benzo(a)pyrene	40.000	40.860	-2.1	47	0.00
90	Dibenzo(a,h)anthracene	40.000	38.175	4.6	44	-0.02
91	Benzo(a,h,i)perylene	40.000	35.789	10.5	41	-0.02

(#) = Out of Range

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