

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF120117\
 Data File : BF101056.D
 Acq On : 1 Dec 2017 12:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 15:52:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 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	107	0.00
2	1,4-Dioxane	40.000	38.829	2.9	100	0.00
3	Pyridine	40.000	40.177	-0.4	96	0.00
4	n-Nitrosodimethylamine	40.000	41.872	-4.7	107	0.00
5 S	2-Fluorophenol	80.000	79.409	0.7	103	0.00
6	Aniline	40.000	38.932	2.7	101	0.00
7 S	Phenol-d6	80.000	78.898	1.4	103	0.00
8	2-Chlorophenol	40.000	39.390	1.5	103	0.00
9	Benzaldehyde	40.000	36.347	9.1	99	0.00
10 C	Phenol	40.000	38.841	2.9	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.889	2.8	102	0.00
12	1,3-Dichlorobenzene	40.000	39.146	2.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	38.126	4.7	100	0.00
14	1,2-Dichlorobenzene	40.000	38.679	3.3	103	0.00
15	Benzyl Alcohol	40.000	39.715	0.7	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.402	4.0	98	0.00
17	2-Methylphenol	40.000	39.268	1.8	104	0.00
18	Hexachloroethane	40.000	38.946	2.6	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.590	6.0	100	0.00
20	3+4-Methylphenols	40.000	37.988	5.0	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	39.654	0.9	100	0.00
23 S	Nitrobenzene-d5	80.000	79.956	0.1	99	0.00
24	Nitrobenzene	40.000	39.822	0.4	100	0.00
25	Isophorone	40.000	39.068	2.3	98	0.00
26 C	2-Nitrophenol	40.000	39.604	1.0	99	0.00
27	2,4-Dimethylphenol	40.000	39.260	1.9	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.403	1.5	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.778	-1.9	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.235	-0.6	102	0.00
31	Naphthalene	40.000	39.154	2.1	99	0.00
32	Benzoic acid	40.000	39.330	1.7	103	0.00
33	4-Chloroaniline	40.000	40.344	-0.9	99	0.00
34 C	Hexachlorobutadiene	40.000	40.356	-0.9	102	0.00
35	Caprolactam	40.000	38.349	4.1	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.684	0.8	100	0.00
37	2-Methylnaphthalene	40.000	38.674	3.3	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.276	-3.2	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.781	8.0	92	0.00
41 S	2,4,6-Tribromophenol	80.000	78.899	1.4	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.257	-3.1	97	0.00
43	2,4,5-Trichlorophenol	40.000	42.277	-5.7	99	0.00
44 S	2-Fluorobiphenyl	80.000	80.234	-0.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.821	0.4	96	0.00
46	2-Chloronaphthalene	40.000	40.604	-1.5	97	0.00
47	2-Nitroaniline	40.000	40.170	-0.4	95	0.00
48	Acenaphthylene	40.000	40.228	-0.6	96	0.00
49	Dimethylphthalate	40.000	38.729	3.2	93	0.00
50	2,6-Dinitrotoluene	40.000	39.471	1.3	95	0.00
51 C	Acenaphthene	40.000	39.665	0.8	97	0.00
52	3-Nitroaniline	40.000	40.361	-0.9	95	0.00
53 P	2,4-Dinitrophenol	40.000	36.860	7.9	87	0.00
54	Dibenzofuran	40.000	39.570	1.1	95	0.00
55 P	4-Nitrophenol	40.000	37.974	5.1	87	0.00
56	2,4-Dinitrotoluene	40.000	39.437	1.4	92	0.00
57	Fluorene	40.000	39.381	1.5	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.456	1.4	93	0.00
59	Diethylphthalate	40.000	38.213	4.5	90	0.00
60	4-Chlorophenyl-phenylether	40.000	39.385	1.5	94	0.00
61	4-Nitroaniline	40.000	39.096	2.3	93	0.00
62	Azobenzene	40.000	38.569	3.6	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.807	0.5	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.829	0.4	92	0.00
66	4-Bromophenyl-phenylether	40.000	40.451	-1.1	93	0.00
67	Hexachlorobenzene	40.000	38.420	3.9	90	0.00
68	Atrazine	40.000	39.062	2.3	91	0.00
69 C	Pentachlorophenol	40.000	41.245	-3.1	91	0.00
70	Phenanthrene	40.000	39.206	2.0	92	0.00
71	Anthracene	40.000	39.891	0.3	92	0.00
72	Carbazole	40.000	39.268	1.8	91	0.00
73	Di-n-butylphthalate	40.000	37.969	5.1	87	0.00
74 C	Fluoranthene	40.000	38.764	3.1	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	43.937	-9.8	102	0.00
77	Pyrene	40.000	39.210	2.0	91	0.00
78 S	Terphenyl-d14	80.000	77.915	2.6	91	0.00
79	Butylbenzylphthalate	40.000	38.670	3.3	88	0.00
80	Benzo(a)anthracene	40.000	40.173	-0.4	93	0.00
81	3,3'-Dichlorobenzidine	40.000	40.620	-1.5	93	0.00
82	Chrysene	40.000	39.665	0.8	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.736	5.7	86	0.00
84 c	Di-n-octyl phthalate	40.000	38.439	3.9	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.896	5.3	89	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	0.00
87	Benzo(b)fluoranthene	40.000	39.485	1.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.844	0.4	92	0.00
89 C	Benzo(a)pyrene	40.000	39.343	1.6	93	0.00
90	Dibenzo(a,h)anthracene	40.000	36.720	8.2	88	0.00
91	Benzo(a,h,i)perylene	40.000	37.152	7.1	90	0.00

(#) = Out of Range

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