

Data Path : Z:\HPCHEM1\BNA F\Data\BF122717\
 Data File : BF101786.D
 Acq On : 28 Dec 2017 3:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 06:37:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 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	76	0.00
2	1,4-Dioxane	40.000	38.104	4.7	72	-0.01
3	Pyridine	40.000	36.095	9.8	68	0.00
4	n-Nitrosodimethylamine	40.000	33.862	15.3	63	-0.01
5 S	2-Fluorophenol	80.000	84.992	-6.2	81	0.00
6	Aniline	40.000	35.694	10.8	69	0.00
7 S	Phenol-d6	80.000	73.921	7.6	73	0.00
8	2-Chlorophenol	40.000	39.208	2.0	77	0.00
9	Benzaldehyde	40.000	34.619	13.5	66	0.00
10 C	Phenol	40.000	36.299	9.3	71	0.00
11	bis(2-Chloroethyl)ether	40.000	36.920	7.7	71	0.00
12	1,3-Dichlorobenzene	40.000	39.403	1.5	76	0.00
13 C	1,4-Dichlorobenzene	40.000	39.683	0.8	78	0.00
14	1,2-Dichlorobenzene	40.000	39.103	2.2	76	0.00
15	Benzyl Alcohol	40.000	35.917	10.2	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.332	9.2	69	0.00
17	2-Methylphenol	40.000	35.661	10.8	72	0.01
18	Hexachloroethane	40.000	29.284	26.8#	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.083	7.3	76	0.00
20	3+4-Methylphenols	40.000	44.100	-10.3	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	42.577	-6.4	78	0.00
23 S	Nitrobenzene-d5	80.000	78.822	1.5	70	0.00
24	Nitrobenzene	40.000	39.265	1.8	72	0.00
25	Isophorone	40.000	36.488	8.8	67	0.00
26 C	2-Nitrophenol	40.000	40.389	-1.0	70	0.00
27	2,4-Dimethylphenol	40.000	39.278	1.8	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.588	3.5	71	0.00
29 C	2,4-Dichlorophenol	40.000	40.251	-0.6	72	0.00
30	1,2,4-Trichlorobenzene	40.000	39.080	2.3	71	0.00
31	Naphthalene	40.000	38.605	3.5	72	0.00
32	Benzoic acid	40.000	33.455	16.4	64	0.00
33	4-Chloroaniline	40.000	38.185	4.5	71	0.00
34 C	Hexachlorobutadiene	40.000	40.905	-2.3	74	0.00
35	Caprolactam	40.000	34.779	13.1	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.471	6.3	68	0.01
37	2-Methylnaphthalene	40.000	37.754	5.6	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.202	-8.0	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.289	71.8#	0	-8.93#
41 S	2,4,6-Tribromophenol	80.000	76.074	4.9	61	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.519	-11.3	70	0.00
43	2,4,5-Trichlorophenol	40.000	38.036	4.9	60	0.00
44 S	2-Fluorobiphenyl	80.000	88.202	-10.3	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.830	-4.6	70	0.00
46	2-Chloronaphthalene	40.000	40.604	-1.5	68	0.00
47	2-Nitroaniline	40.000	42.378	-5.9	67	0.00
48	Acenaphthylene	40.000	38.644	3.4	65	0.00
49	Dimethylphthalate	40.000	41.120	-2.8	69	0.00
50	2,6-Dinitrotoluene	40.000	37.207	7.0	58	0.00
51 C	Acenaphthene	40.000	39.063	2.3	65	0.00
52	3-Nitroaniline	40.000	41.438	-3.6	65	0.00
53 P	2,4-Dinitrophenol	40.000	10.320	74.2#	0	-9.94#
54	Dibenzofuran	40.000	42.953	-7.4	69	0.00
55 P	4-Nitrophenol	40.000	28.418	29.0#	43	0.02
56	2,4-Dinitrotoluene	40.000	41.856	-4.6	66	0.01
57	Fluorene	40.000	39.428	1.4	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.274	1.8	62	0.00
59	Diethylphthalate	40.000	39.949	0.1	68	0.00
60	4-Chlorophenyl-phenylether	40.000	42.550	-6.4	67	0.00
61	4-Nitroaniline	40.000	36.087	9.8	58	0.00
62	Azobenzene	40.000	34.343	14.1	58	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.472	93.8#	3	0.02
65 c	n-Nitrosodiphenylamine	40.000	45.146	-12.9	62	0.00
66	4-Bromophenyl-phenylether	40.000	45.487	-13.7	62	0.00
67	Hexachlorobenzene	40.000	42.361	-5.9	58	0.00
68	Atrazine	40.000	39.106	2.2	53	0.00
69 C	Pentachlorophenol	40.000	37.996	5.0	53	0.00
70	Phenanthrene	40.000	39.318	1.7	55	0.00
71	Anthracene	40.000	39.814	0.5	56	0.00
72	Carbazole	40.000	37.732	5.7	52	0.00
73	Di-n-butylphthalate	40.000	43.980	-9.9	62	0.00
74 C	Fluoranthene	40.000	36.998	7.5	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	44.513	-11.3	63	0.01
77	Pyrene	40.000	36.040	9.9	52	0.01
78 S	Terphenyl-d14	80.000	73.741	7.8	55	0.00
79	Butylbenzylphthalate	40.000	36.637	8.4	52	0.00
80	Benzo(a)anthracene	40.000	37.669	5.8	54	0.00
81	3,3'-Dichlorobenzidine	40.000	41.872	-4.7	59	0.01
82	Chrysene	40.000	38.231	4.4	56	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.409	6.5	54	0.00
84 c	Di-n-octyl phthalate	40.000	39.621	0.9	57	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.159	19.6	48	0.02
86 I	Perylene-d12	20.000	20.000	0.0	51	0.02
87	Benzo(b)fluoranthene	40.000	41.844	-4.6	54	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.150	2.1	53	0.01
89 C	Benzo(a)pyrene	40.000	38.541	3.6	51	0.01
90	Dibenzo(a,h)anthracene	40.000	35.705	10.7	49	0.03
91	Benzo(a,h,i)perylene	40.000	33.454	16.4	45	0.04

(#) = Out of Range

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