

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
 Data File : BF105170.D
 Acq On : 9 May 2018 2:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 11:57:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 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	106	0.00
2	1,4-Dioxane	40.000	33.658	15.9	92	0.00
3	Pyridine	40.000	34.475	13.8	91	0.00
4	n-Nitrosodimethylamine	40.000	34.292	14.3	89	0.00
5 S	2-Fluorophenol	80.000	70.793	11.5	92	0.00
6	Aniline	40.000	34.456	13.9	91	0.00
7 S	Phenol-d6	80.000	72.713	9.1	95	0.00
8	2-Chlorophenol	40.000	36.476	8.8	94	0.00
9	Benzaldehyde	40.000	34.086	14.8	89	0.00
10 C	Phenol	40.000	35.743	10.6	94	0.00
11	bis(2-Chloroethyl)ether	40.000	34.171	14.6	91	0.00
12	1,3-Dichlorobenzene	40.000	34.518	13.7	92	0.00
13 C	1,4-Dichlorobenzene	40.000	34.638	13.4	93	0.00
14	1,2-Dichlorobenzene	40.000	34.420	13.9	92	0.00
15	Benzyl Alcohol	40.000	36.930	7.7	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.964	17.6	87	0.00
17	2-Methylphenol	40.000	35.641	10.9	92	0.00
18	Hexachloroethane	40.000	36.826	7.9	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.658	13.4	90	0.00
20	3+4-Methylphenols	40.000	36.053	9.9	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	33.975	15.1	89	0.00
23 S	Nitrobenzene-d5	80.000	80.203	-0.3	97	0.00
24	Nitrobenzene	40.000	38.081	4.8	95	0.00
25	Isophorone	40.000	34.872	12.8	89	0.00
26 C	2-Nitrophenol	40.000	45.190	-13.0	127	0.00
27	2,4-Dimethylphenol	40.000	37.458	6.4	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.141	12.1	89	0.00
29 C	2,4-Dichlorophenol	40.000	36.984	7.5	91	0.00
30	1,2,4-Trichlorobenzene	40.000	35.226	11.9	90	0.00
31	Naphthalene	40.000	34.628	13.4	91	0.00
32	Benzoic acid	40.000	43.653	-9.1	116	0.00
33	4-Chloroaniline	40.000	35.161	12.1	90	0.00
34 C	Hexachlorobutadiene	40.000	35.342	11.6	90	0.00
35	Caprolactam	40.000	38.171	4.6	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.090	9.8	90	0.00
37	2-Methylnaphthalene	40.000	34.788	13.0	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.181	12.0	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.513	-3.8	101	0.00
41 S	2,4,6-Tribromophenol	80.000	78.680	1.6	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.248	6.9	91	0.00
43	2,4,5-Trichlorophenol	40.000	38.334	4.2	95	0.00
44 S	2-Fluorobiphenyl	80.000	67.912	15.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.765	13.1	90	0.00
46	2-Chloronaphthalene	40.000	35.122	12.2	90	0.00
47	2-Nitroaniline	40.000	41.224	-3.1	105	0.00
48	Acenaphthylene	40.000	35.331	11.7	90	0.00
49	Dimethylphthalate	40.000	36.116	9.7	89	0.00
50	2,6-Dinitrotoluene	40.000	39.862	0.3	96	0.00
51 C	Acenaphthene	40.000	36.059	9.9	94	0.00
52	3-Nitroaniline	40.000	40.180	-0.4	100	0.00
53 P	2,4-Dinitrophenol	40.000	53.588	-34.0#	179	0.00
54	Dibenzofuran	40.000	34.749	13.1	90	0.00
55 P	4-Nitrophenol	40.000	38.990	2.5	97	0.00
56	2,4-Dinitrotoluene	40.000	40.095	-0.2	102	0.00
57	Fluorene	40.000	33.981	15.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.093	4.8	92	0.00
59	Diethylphthalate	40.000	37.134	7.2	91	0.00
60	4-Chlorophenyl-phenylether	40.000	35.706	10.7	90	0.00
61	4-Nitroaniline	40.000	40.202	-0.5	99	0.00
62	Azobenzene	40.000	34.840	12.9	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.058	-25.1#	150	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.568	13.6	90	0.00
66	4-Bromophenyl-phenylether	40.000	35.722	10.7	91	0.00
67	Hexachlorobenzene	40.000	35.425	11.4	92	0.00
68	Atrazine	40.000	36.149	9.6	91	0.00
69 C	Pentachlorophenol	40.000	38.627	3.4	97	0.00
70	Phenanthrene	40.000	33.837	15.4	90	0.00
71	Anthracene	40.000	34.594	13.5	90	0.00
72	Carbazole	40.000	34.827	12.9	90	0.00
73	Di-n-butylphthalate	40.000	37.056	7.4	91	0.00
74 C	Fluoranthene	40.000	35.641	10.9	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.02
76	Benzidine	40.000	34.847	12.9	85	0.00
77	Pyrene	40.000	34.852	12.9	91	0.00
78 S	Terphenyl-d14	80.000	67.815	15.2	92	0.00
79	Butylbenzylphthalate	40.000	40.171	-0.4	106	0.01
80	Benzo(a)anthracene	40.000	34.296	14.3	88	0.02
81	3,3'-Dichlorobenzidine	40.000	36.851	7.9	90	0.02
82	Chrysene	40.000	34.664	13.3	92	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.084	-2.7	100	0.02
84 c	Di-n-octyl phthalate	40.000	39.551	1.1	102	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	35.093	12.3	89	0.06
86 I	Perylene-d12	20.000	20.000	0.0	101	0.06
87	Benzo(b)fluoranthene	40.000	36.133	9.7	85	0.05

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88	Benzo(k)fluoranthene	40.000	36.102	9.7	93	0.05
89 C	Benzo(a)pyrene	40.000	36.947	7.6	88	0.06
90	Dibenzo(a,h)anthracene	40.000	36.038	9.9	90	0.06
91	Benzo(a,h,i)perylene	40.000	35.964	10.1	90	0.07

(#) = Out of Range

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