

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114557.D
 Acq On : 24 May 2019 9:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 11:50:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 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	50	0.00
2	1,4-Dioxane	40.000	33.696	15.8	41	0.00
3	Pyridine	40.000	33.747	15.6	43	0.01
4	n-Nitrosodimethylamine	40.000	34.020	14.9	42	0.00
5 S	2-Fluorophenol	80.000	79.152	1.1	49	0.00
6	Aniline	40.000	40.230	-0.6	50	0.00
7 S	Phenol-d6	80.000	82.408	-3.0	52	0.00
8	2-Chlorophenol	40.000	42.027	-5.1	52	0.00
9	Benzaldehyde	40.000	34.644	13.4	41	0.00
10 C	Phenol	40.000	40.587	-1.5	50	0.00
11	bis(2-Chloroethyl)ether	40.000	40.582	-1.5	51	0.00
12	1,3-Dichlorobenzene	40.000	41.054	-2.6	52	0.00
13 C	1,4-Dichlorobenzene	40.000	41.374	-3.4	52	0.00
14	1,2-Dichlorobenzene	40.000	41.645	-4.1	51	0.00
15	Benzyl Alcohol	40.000	40.044	-0.1	49	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.546	3.6	48	0.00
17	2-Methylphenol	40.000	39.718	0.7	50	0.00
18	Hexachloroethane	40.000	40.035	-0.1	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.223	-0.6	52	0.00
20	3+4-Methylphenols	40.000	43.820	-9.6	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	41.672	-4.2	53	0.00
23 S	Nitrobenzene-d5	80.000	81.035	-1.3	52	0.00
24	Nitrobenzene	40.000	40.818	-2.0	51	0.00
25	Isophorone	40.000	39.687	0.8	53	0.00
26 C	2-Nitrophenol	40.000	42.101	-5.3	54	0.00
27	2,4-Dimethylphenol	40.000	39.427	1.4	51	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.047	-0.1	52	0.00
29 C	2,4-Dichlorophenol	40.000	41.357	-3.4	52	0.00
30	1,2,4-Trichlorobenzene	40.000	40.602	-1.5	52	0.00
31	Naphthalene	40.000	42.115	-5.3	53	0.00
32	Benzoic acid	40.000	33.374	16.6	44	0.00
33	4-Chloroaniline	40.000	42.687	-6.7	54	0.00
34 C	Hexachlorobutadiene	40.000	40.354	-0.9	51	0.00
35	Caprolactam	40.000	43.584	-9.0	54	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.928	-7.3	53	0.00
37	2-Methylnaphthalene	40.000	43.078	-7.7	54	0.00
38	1-Methylnaphthalene	40.000	42.742	-6.9	53	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.568	-3.9	53	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.666	15.8	43	0.00
42 S	2,4,6-Tribromophenol	80.000	75.994	5.0	51	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.816	0.5	51	0.00
44	2,4,5-Trichlorophenol	40.000	38.575	3.6	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.948	-1.2	54	0.00
46	1,1'-Biphenyl	40.000	41.577	-3.9	54	0.00
47	2-Chloronaphthalene	40.000	40.946	-2.4	53	0.00
48	2-Nitroaniline	40.000	41.134	-2.8	54	0.00
49	Acenaphthylene	40.000	41.450	-3.6	53	0.00
50	Dimethylphthalate	40.000	40.430	-1.1	53	0.00
51	2,6-Dinitrotoluene	40.000	40.745	-1.9	53	0.00
52 C	Acenaphthene	40.000	40.113	-0.3	53	0.00
53	3-Nitroaniline	40.000	42.289	-5.7	55	0.00
54 P	2,4-Dinitrophenol	40.000	38.666	3.3	55	0.00
55	Dibenzofuran	40.000	38.912	2.7	51	0.00
56 P	4-Nitrophenol	40.000	34.592	13.5	47	0.00
57	2,4-Dinitrotoluene	40.000	37.187	7.0	49	0.00
58	Fluorene	40.000	42.262	-5.7	56	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.326	4.2	51	0.00
60	Diethylphthalate	40.000	39.522	1.2	53	0.00
61	4-Chlorophenyl-phenylether	40.000	41.153	-2.9	55	0.00
62	4-Nitroaniline	40.000	41.196	-3.0	56	0.00
63	Azobenzene	40.000	38.997	2.5	52	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.357	1.6	51	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.704	-4.3	54	0.00
67	4-Bromophenyl-phenylether	40.000	40.157	-0.4	53	0.00
68	Hexachlorobenzene	40.000	39.666	0.8	52	0.00
69	Atrazine	40.000	40.339	-0.8	53	0.00
70 C	Pentachlorophenol	40.000	35.123	12.2	45	0.00
71	Phenanthrene	40.000	42.081	-5.2	54	0.00
72	Anthracene	40.000	42.437	-6.1	54	0.00
73	Carbazole	40.000	42.609	-6.5	55	0.00
74	Di-n-butylphthalate	40.000	42.828	-7.1	55	0.00
75 C	Fluoranthene	40.000	41.871	-4.7	54	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	49	0.00
77	Benzidine	40.000	48.870	-22.2	61	0.00
78	Pyrene	40.000	42.502	-6.3	54	0.00
79 S	Terphenyl-d14	80.000	87.204	-9.0	56	0.00
80	Butylbenzylphthalate	40.000	44.183	-10.5	54	0.00
81	Benzo(a)anthracene	40.000	43.398	-8.5	52	0.00
82	3,3'-Dichlorobenzidine	40.000	41.788	-4.5	48	0.00
83	Chrysene	40.000	41.987	-5.0	50	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.481	-8.7	53	0.00
85 c	Di-n-octyl phthalate	40.000	40.822	-2.1	48	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.317	6.7	47	0.00
87 I	Perylene-d12	20.000	20.000	0.0	43	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.749	-6.9	46	0.00
89	Benzo(k)fluoranthene	40.000	41.818	-4.5	42	0.00
90 C	Benzo(a)pyrene	40.000	41.716	-4.3	44	0.00
91	Dibenzo(a,h)anthracene	40.000	43.427	-8.6	47	0.00
92	Benzo(q,h,i)perylene	40.000	44.559	-11.4	50	0.00

(#) = Out of Range

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