

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
 Data File : BF114484.D
 Acq On : 22 May 2019 10:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 13:58:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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	59	-0.01
2	1,4-Dioxane	40.000	34.404	14.0	50	0.00
3	Pyridine	40.000	34.492	13.8	52	0.00
4	n-Nitrosodimethylamine	40.000	34.559	13.6	51	0.00
5 S	2-Fluorophenol	80.000	79.479	0.7	57	-0.01
6	Aniline	40.000	39.889	0.3	58	0.00
7 S	Phenol-d6	80.000	82.149	-2.7	61	0.00
8	2-Chlorophenol	40.000	41.953	-4.9	62	-0.01
9	Benzaldehyde	40.000	35.249	11.9	49	-0.01
10 C	Phenol	40.000	40.137	-0.3	58	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.249	-3.1	61	-0.01
12	1,3-Dichlorobenzene	40.000	41.259	-3.1	61	0.00
13 C	1,4-Dichlorobenzene	40.000	41.173	-2.9	61	-0.01
14	1,2-Dichlorobenzene	40.000	41.647	-4.1	60	0.00
15	Benzyl Alcohol	40.000	38.408	4.0	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.484	1.3	58	-0.01
17	2-Methylphenol	40.000	40.030	-0.1	59	-0.01
18	Hexachloroethane	40.000	41.020	-2.6	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.402	1.5	60	-0.01
20	3+4-Methylphenols	40.000	43.694	-9.2	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	41.078	-2.7	63	-0.01
23 S	Nitrobenzene-d5	80.000	79.808	0.2	61	0.00
24	Nitrobenzene	40.000	39.947	0.1	60	-0.01
25	Isophorone	40.000	39.194	2.0	62	-0.01
26 C	2-Nitrophenol	40.000	41.342	-3.4	64	0.00
27	2,4-Dimethylphenol	40.000	38.322	4.2	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.135	-0.3	62	-0.01
29 C	2,4-Dichlorophenol	40.000	41.080	-2.7	62	0.00
30	1,2,4-Trichlorobenzene	40.000	40.267	-0.7	62	0.00
31	Naphthalene	40.000	41.048	-2.6	61	-0.01
32	Benzoic acid	40.000	32.609	18.5	51	-0.01
33	4-Chloroaniline	40.000	41.456	-3.6	62	0.00
34 C	Hexachlorobutadiene	40.000	40.222	-0.6	61	0.00
35	Caprolactam	40.000	44.019	-10.0	65	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.923	-7.3	64	0.00
37	2-Methylnaphthalene	40.000	41.642	-4.1	62	0.00
38	1-Methylnaphthalene	40.000	41.888	-4.7	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.624	-1.6	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.721	18.2	50	0.00
42 S	2,4,6-Tribromophenol	80.000	75.764	5.3	61	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.911	2.7	60	0.00
44	2,4,5-Trichlorophenol	40.000	38.109	4.7	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.768	2.8	63	0.00
46	1,1'-Biphenyl	40.000	40.253	-0.6	63	0.00
47	2-Chloronaphthalene	40.000	40.042	-0.1	62	0.00
48	2-Nitroaniline	40.000	40.738	-1.8	64	0.00
49	Acenaphthylene	40.000	40.390	-1.0	62	0.00
50	Dimethylphthalate	40.000	40.487	-1.2	64	0.00
51	2,6-Dinitrotoluene	40.000	40.793	-2.0	64	0.00
52 C	Acenaphthene	40.000	39.254	1.9	62	0.00
53	3-Nitroaniline	40.000	41.643	-4.1	65	0.00
54 P	2,4-Dinitrophenol	40.000	33.325	16.7	55	0.00
55	Dibenzofuran	40.000	38.561	3.6	61	0.00
56 P	4-Nitrophenol	40.000	34.324	14.2	55	0.00
57	2,4-Dinitrotoluene	40.000	38.223	4.4	61	0.00
58	Fluorene	40.000	40.802	-2.0	65	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.954	5.1	60	0.00
60	Diethylphthalate	40.000	39.415	1.5	64	0.00
61	4-Chlorophenyl-phenylether	40.000	40.551	-1.4	65	0.00
62	4-Nitroaniline	40.000	41.854	-4.6	69	0.00
63	Azobenzene	40.000	38.880	2.8	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.900	0.3	64	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.164	-0.4	63	0.00
67	4-Bromophenyl-phenylether	40.000	39.035	2.4	63	0.00
68	Hexachlorobenzene	40.000	39.146	2.1	63	0.00
69	Atrazine	40.000	38.429	3.9	62	0.00
70 C	Pentachlorophenol	40.000	34.478	13.8	54	0.00
71	Phenanthrene	40.000	41.286	-3.2	66	0.00
72	Anthracene	40.000	41.551	-3.9	65	0.00
73	Carbazole	40.000	42.306	-5.8	67	0.00
74	Di-n-butylphthalate	40.000	42.268	-5.7	67	0.00
75 C	Fluoranthene	40.000	41.729	-4.3	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	38.410	4.0	64	0.00
78	Pyrene	40.000	39.100	2.2	66	0.00
79 S	Terphenyl-d14	80.000	78.591	1.8	66	0.00
80	Butylbenzylphthalate	40.000	41.152	-2.9	67	0.00
81	Benzo(a)anthracene	40.000	41.665	-4.2	66	0.00
82	3,3'-Dichlorobenzidine	40.000	40.838	-2.1	62	0.00
83	Chrysene	40.000	40.592	-1.5	64	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.213	-3.0	66	0.00
85 c	Di-n-octyl phthalate	40.000	40.813	-2.0	64	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.180	2.1	65	0.00
87 I	Perylene-d12	20.000	20.000	0.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.214	-0.5	63	0.00
89	Benzo(k)fluoranthene	40.000	42.317	-5.8	63	0.00
90 C	Benzo(a)pyrene	40.000	41.144	-2.9	63	0.00
91	Dibenzo(a,h)anthracene	40.000	41.944	-4.9	67	0.00
92	Benzo(q,h,i)perylene	40.000	41.877	-4.7	68	0.01

(#) = Out of Range

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