

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF051419\
 Data File : BF114256.D
 Acq On : 14 May 2019 16:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 02:02:51 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 10 15:56:46 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	78	0.00
2	1,4-Dioxane	40.000	36.456	8.9	70	-0.01
3	Pyridine	40.000	37.386	6.5	74	0.00
4	n-Nitrosodimethylamine	40.000	37.154	7.1	72	0.00
5 S	2-Fluorophenol	80.000	77.551	3.1	74	0.00
6	Aniline	40.000	38.687	3.3	75	0.00
7 S	Phenol-d6	80.000	82.329	-2.9	81	0.01
8	2-Chlorophenol	40.000	41.281	-3.2	80	0.01
9	Benzaldehyde	40.000	39.094	2.3	72	0.00
10 C	Phenol	40.000	39.637	0.9	76	0.02
11	bis(2-Chloroethyl)ether	40.000	42.569	-6.4	83	0.00
12	1,3-Dichlorobenzene	40.000	40.410	-1.0	79	0.00
13 C	1,4-Dichlorobenzene	40.000	40.318	-0.8	79	0.00
14	1,2-Dichlorobenzene	40.000	40.345	-0.9	77	0.00
15	Benzyl Alcohol	40.000	41.136	-2.8	79	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.846	0.4	77	0.00
17	2-Methylphenol	40.000	40.395	-1.0	79	0.01
18	Hexachloroethane	40.000	40.845	-2.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.357	-0.9	81	0.00
20	3+4-Methylphenols	40.000	43.358	-8.4	84	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	41.458	-3.6	83	0.00
23 S	Nitrobenzene-d5	80.000	82.095	-2.6	82	0.00
24	Nitrobenzene	40.000	41.637	-4.1	82	0.00
25	Isophorone	40.000	39.875	0.3	83	0.00
26 C	2-Nitrophenol	40.000	43.169	-7.9	87	0.00
27	2,4-Dimethylphenol	40.000	39.535	1.2	80	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.501	-3.8	84	0.00
29 C	2,4-Dichlorophenol	40.000	40.930	-2.3	81	0.01
30	1,2,4-Trichlorobenzene	40.000	39.783	0.5	79	0.00
31	Naphthalene	40.000	40.970	-2.4	80	0.00
32	Benzoic acid	40.000	32.114	19.7	65	0.01
33	4-Chloroaniline	40.000	42.233	-5.6	83	0.00
34 C	Hexachlorobutadiene	40.000	39.828	0.4	79	0.00
35	Caprolactam	40.000	45.858	-14.6	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.449	-6.1	83	0.01
37	2-Methylnaphthalene	40.000	41.374	-3.4	81	0.00
38	1-Methylnaphthalene	40.000	41.758	-4.4	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.668	-1.7	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.579	11.1	71	0.00
42 S	2,4,6-Tribromophenol	80.000	75.923	5.1	79	0.01
43 C	2,4,6-Trichlorophenol	40.000	40.192	-0.5	80	0.00
44	2,4,5-Trichlorophenol	40.000	41.001	-2.5	81	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.395	4.5	79	0.00
46	1,1'-Biphenyl	40.000	40.110	-0.3	81	0.00
47	2-Chloronaphthalene	40.000	39.980	0.1	80	0.00
48	2-Nitroaniline	40.000	42.908	-7.3	86	0.01
49	Acenaphthylene	40.000	40.250	-0.6	80	0.00
50	Dimethylphthalate	40.000	40.665	-1.7	82	0.00
51	2,6-Dinitrotoluene	40.000	41.224	-3.1	83	0.01
52 C	Acenaphthene	40.000	38.983	2.5	79	0.00
53	3-Nitroaniline	40.000	42.472	-6.2	85	0.01
54 P	2,4-Dinitrophenol	40.000	38.022	4.9	83	0.02
55	Dibenzofuran	40.000	38.598	3.5	79	0.00
56 P	4-Nitrophenol	40.000	36.980	7.6	77	0.03
57	2,4-Dinitrotoluene	40.000	39.472	1.3	81	0.01
58	Fluorene	40.000	39.791	0.5	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.965	7.6	75	0.01
60	Diethylphthalate	40.000	38.699	3.3	81	0.00
61	4-Chlorophenyl-phenylether	40.000	39.394	1.5	81	0.00
62	4-Nitroaniline	40.000	41.797	-4.5	88	0.02
63	Azobenzene	40.000	39.637	0.9	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.954	-4.9	83	0.02
66 c	n-Nitrosodiphenylamine	40.000	40.795	-2.0	80	0.00
67	4-Bromophenyl-phenylether	40.000	39.839	0.4	79	0.00
68	Hexachlorobenzene	40.000	39.983	0.0	80	0.01
69	Atrazine	40.000	40.242	-0.6	81	0.00
70 C	Pentachlorophenol	40.000	40.201	-0.5	78	0.01
71	Phenanthrene	40.000	41.029	-2.6	81	0.00
72	Anthracene	40.000	41.254	-3.1	81	0.00
73	Carbazole	40.000	42.067	-5.2	83	0.01
74	Di-n-butylphthalate	40.000	41.815	-4.5	82	0.00
75 C	Fluoranthene	40.000	40.716	-1.8	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	31.755	20.6	65	0.01
78	Pyrene	40.000	38.724	3.2	81	0.00
79 S	Terphenyl-d14	80.000	74.623	6.7	78	0.00
80	Butylbenzylphthalate	40.000	41.443	-3.6	84	0.00
81	Benzo(a)anthracene	40.000	41.528	-3.8	82	0.00
82	3,3'-Dichlorobenzidine	40.000	42.368	-5.9	80	0.00
83	Chrysene	40.000	40.943	-2.4	81	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.170	-5.4	84	0.00
85 c	Di-n-octyl phthalate	40.000	43.323	-8.3	84	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.289	-3.2	86	0.04
87 I	Perylene-d12	20.000	20.000	0.0	84	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.273	-5.7	89	0.01
89	Benzo(k)fluoranthene	40.000	40.352	-0.9	80	0.01
90 C	Benzo(a)pyrene	40.000	42.067	-5.2	86	0.01
91	Dibenzo(a,h)anthracene	40.000	40.366	-0.9	86	0.04
92	Benzo(q,h,i)perylene	40.000	39.757	0.6	86	0.05

(#) = Out of Range

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