

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114449.D
 Acq On : 21 May 2019 12:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 15:14:00 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	69	-0.01
2	1,4-Dioxane	40.000	34.287	14.3	58	0.00
3	Pyridine	40.000	33.497	16.3	58	0.00
4	n-Nitrosodimethylamine	40.000	34.540	13.7	59	0.00
5 S	2-Fluorophenol	80.000	77.509	3.1	65	-0.01
6	Aniline	40.000	39.654	0.9	67	0.00
7 S	Phenol-d6	80.000	80.690	-0.9	69	-0.01
8	2-Chlorophenol	40.000	41.647	-4.1	71	-0.01
9	Benzaldehyde	40.000	35.036	12.4	56	-0.01
10 C	Phenol	40.000	39.435	1.4	66	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.958	-4.9	72	-0.01
12	1,3-Dichlorobenzene	40.000	40.863	-2.2	70	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.200	-3.0	71	-0.01
14	1,2-Dichlorobenzene	40.000	41.550	-3.9	70	0.00
15	Benzyl Alcohol	40.000	38.976	2.6	66	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.307	-3.3	70	-0.01
17	2-Methylphenol	40.000	40.081	-0.2	69	-0.01
18	Hexachloroethane	40.000	41.407	-3.5	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.228	-3.1	72	-0.01
20	3+4-Methylphenols	40.000	42.866	-7.2	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.01
22	Acetophenone	40.000	40.806	-2.0	73	-0.01
23 S	Nitrobenzene-d5	80.000	79.990	0.0	71	0.00
24	Nitrobenzene	40.000	40.158	-0.4	71	-0.01
25	Isophorone	40.000	40.765	-1.9	76	-0.01
26 C	2-Nitrophenol	40.000	42.091	-5.2	76	0.00
27	2,4-Dimethylphenol	40.000	38.613	3.5	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.104	-5.3	77	-0.01
29 C	2,4-Dichlorophenol	40.000	41.127	-2.8	73	0.00
30	1,2,4-Trichlorobenzene	40.000	40.501	-1.3	72	0.00
31	Naphthalene	40.000	41.460	-3.7	73	-0.01
32	Benzoic acid	40.000	39.973	0.1	77	-0.01
33	4-Chloroaniline	40.000	41.746	-4.4	73	0.00
34 C	Hexachlorobutadiene	40.000	41.800	-4.5	74	0.00
35	Caprolactam	40.000	43.180	-7.9	74	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.337	-8.3	75	0.00
37	2-Methylnaphthalene	40.000	42.589	-6.5	74	0.00
38	1-Methylnaphthalene	40.000	42.738	-6.8	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.413	-1.0	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.591	6.0	71	0.00
42 S	2,4,6-Tribromophenol	80.000	77.540	3.1	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.282	1.8	73	0.00
44	2,4,5-Trichlorophenol	40.000	39.201	2.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.483	3.1	76	0.00
46	1,1'-Biphenyl	40.000	40.320	-0.8	76	-0.01
47	2-Chloronaphthalene	40.000	39.941	0.1	75	0.00
48	2-Nitroaniline	40.000	39.938	0.2	76	0.00
49	Acenaphthylene	40.000	39.640	0.9	74	0.00
50	Dimethylphthalate	40.000	41.366	-3.4	79	0.00
51	2,6-Dinitrotoluene	40.000	40.372	-0.9	77	0.00
52 C	Acenaphthene	40.000	38.832	2.9	74	0.00
53	3-Nitroaniline	40.000	40.162	-0.4	76	0.00
54 P	2,4-Dinitrophenol	40.000	35.054	12.4	71	0.00
55	Dibenzofuran	40.000	37.770	5.6	73	0.00
56 P	4-Nitrophenol	40.000	34.518	13.7	68	0.00
57	2,4-Dinitrotoluene	40.000	37.140	7.1	72	0.00
58	Fluorene	40.000	40.053	-0.1	78	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.402	1.5	76	0.00
60	Diethylphthalate	40.000	40.941	-2.4	80	0.00
61	4-Chlorophenyl-phenylether	40.000	40.787	-2.0	79	0.00
62	4-Nitroaniline	40.000	39.550	1.1	79	0.00
63	Azobenzene	40.000	40.170	-0.4	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.591	-4.0	78	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.032	-2.6	76	0.00
67	4-Bromophenyl-phenylether	40.000	41.492	-3.7	79	0.00
68	Hexachlorobenzene	40.000	40.784	-2.0	77	0.00
69	Atrazine	40.000	40.296	-0.7	77	0.00
70 C	Pentachlorophenol	40.000	37.485	6.3	69	0.00
71	Phenanthrene	40.000	41.254	-3.1	77	0.00
72	Anthracene	40.000	41.236	-3.1	77	0.00
73	Carbazole	40.000	41.181	-3.0	77	0.00
74	Di-n-butylphthalate	40.000	46.100	-15.3	86	0.00
75 C	Fluoranthene	40.000	40.818	-2.0	77	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	37.938	5.2	73	0.00
78	Pyrene	40.000	38.861	2.8	76	0.00
79 S	Terphenyl-d14	80.000	80.985	-1.2	80	0.00
80	Butylbenzylphthalate	40.000	45.332	-13.3	86	0.00
81	Benzo(a)anthracene	40.000	41.536	-3.8	77	0.00
82	3,3'-Dichlorobenzidine	40.000	42.787	-7.0	76	0.00
83	Chrysene	40.000	40.545	-1.4	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.971	-19.9	90	0.00
85 c	Di-n-octyl phthalate	40.000	47.557	-18.9	87	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.586	-4.0	81	0.00
87 I	Perylene-d12	20.000	20.000	0.0	75	0.00

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88	Benzo(b)fluoranthene	40.000	40.817	-2.0	77	0.00
89	Benzo(k)fluoranthene	40.000	42.027	-5.1	75	0.00
90 C	Benzo(a)pyrene	40.000	41.638	-4.1	77	0.00
91	Dibenzo(a,h)anthracene	40.000	42.592	-6.5	82	0.00
92	Benzo(g,h,i)perylene	40.000	42.012	-5.0	83	0.00

(#) = Out of Range

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