

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
 Data File : BF120339.D
 Acq On : 18 May 2020 14:08
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 15:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:23:07 2020
 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	92	0.00
2	1,4-Dioxane	40.000	42.452	-6.1	121	0.00
3	Pyridine	40.000	45.610	-14.0	109	0.00
4	n-Nitrosodimethylamine	40.000	45.640	-14.1	107	0.00
5 S	2-Fluorophenol	80.000	84.847	-6.1	97	0.00
6	Aniline	40.000	41.249	-3.1	95	0.00
7 S	Phenol-d6	80.000	82.532	-3.2	96	0.00
8	2-Chlorophenol	40.000	40.849	-2.1	94	0.00
9	Benzaldehyde	40.000	40.601	-1.5	91	0.00
10 C	Phenol	40.000	41.760	-4.4	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.061	2.3	93	0.00
12	1,3-Dichlorobenzene	40.000	40.869	-2.2	93	0.00
13 C	1,4-Dichlorobenzene	40.000	40.907	-2.3	90	0.00
14	1,2-Dichlorobenzene	40.000	40.753	-1.9	86	0.00
15	Benzyl Alcohol	40.000	41.988	-5.0	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.024	-7.6	92	0.00
17	2-Methylphenol	40.000	41.188	-3.0	87	0.00
18	Hexachloroethane	40.000	40.035	-0.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.864	2.8	84	0.00
20	3+4-Methylphenols	40.000	41.335	-3.3	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	43.309	-8.3	87	0.00
23 S	Nitrobenzene-d5	80.000	87.998	-10.0	86	0.00
24	Nitrobenzene	40.000	42.509	-6.3	84	0.00
25	Isophorone	40.000	41.069	-2.7	83	0.00
26 C	2-Nitrophenol	40.000	42.962	-7.4	84	0.00
27	2,4-Dimethylphenol	40.000	42.049	-5.1	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.986	-2.5	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.858	-4.6	84	0.00
30	1,2,4-Trichlorobenzene	40.000	41.387	-3.5	84	0.00
31	Naphthalene	40.000	42.168	-5.4	85	0.00
32	Benzoic acid	40.000	41.708	-4.3	79	0.00
33	4-Chloroaniline	40.000	40.526	-1.3	81	0.00
34 C	Hexachlorobutadiene	40.000	41.585	-4.0	85	0.00
35	Caprolactam	40.000	40.058	-0.1	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.386	-3.5	86	0.00
37	2-Methylnaphthalene	40.000	40.369	-0.9	83	0.00
38	1-Methylnaphthalene	40.000	40.086	-0.2	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.960	-2.4	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.823	7.9	74	0.00
42 S	2,4,6-Tribromophenol	80.000	83.214	-4.0	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.499	-3.7	82	0.00
44	2,4,5-Trichlorophenol	40.000	41.042	-2.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.587	-13.2	89	0.00
46	1,1'-Biphenyl	40.000	41.119	-2.8	83	0.00
47	2-Chloronaphthalene	40.000	41.569	-3.9	84	0.00
48	2-Nitroaniline	40.000	41.618	-4.0	86	0.00
49	Acenaphthylene	40.000	41.138	-2.8	85	0.00
50	Dimethylphthalate	40.000	39.531	1.2	83	0.00
51	2,6-Dinitrotoluene	40.000	39.958	0.1	81	0.00
52 C	Acenaphthene	40.000	41.279	-3.2	89	0.00
53	3-Nitroaniline	40.000	40.289	-0.7	87	0.00
54 P	2,4-Dinitrophenol	40.000	41.049	-2.6	90	0.00
55	Dibenzofuran	40.000	41.663	-4.2	90	0.00
56 P	4-Nitrophenol	40.000	40.794	-2.0	85	0.00
57	2,4-Dinitrotoluene	40.000	41.131	-2.8	88	0.00
58	Fluorene	40.000	42.448	-6.1	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.448	-6.1	89	0.00
60	Diethylphthalate	40.000	41.051	-2.6	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.061	-2.7	89	0.00
62	4-Nitroaniline	40.000	44.002	-10.0	92	0.00
63	Azobenzene	40.000	42.534	-6.3	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.554	-8.9	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.773	-1.9	88	0.00
67	4-Bromophenyl-phenylether	40.000	40.153	-0.4	87	0.00
68	Hexachlorobenzene	40.000	39.752	0.6	88	0.00
69	Atrazine	40.000	38.683	3.3	85	0.00
70 C	Pentachlorophenol	40.000	41.232	-3.1	86	0.00
71	Phenanthrene	40.000	41.578	-3.9	92	0.00
72	Anthracene	40.000	41.641	-4.1	91	0.00
73	Carbazole	40.000	41.940	-4.8	92	0.00
74	Di-n-butylphthalate	40.000	41.439	-3.6	89	0.00
75 C	Fluoranthene	40.000	43.356	-8.4	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	42.849	-7.1	93	0.00
78	Pyrene	40.000	38.805	3.0	85	0.00
79 S	Terphenyl-d14	80.000	77.738	2.8	88	0.00
80	Butylbenzylphthalate	40.000	37.833	5.4	82	0.00
81	Benzo(a)anthracene	40.000	40.791	-2.0	90	0.00
82	3,3'-Dichlorobenzidine	40.000	42.694	-6.7	88	0.00
83	Chrysene	40.000	40.700	-1.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.919	5.2	84	0.00
85 c	Di-n-octyl phthalate	40.000	39.466	1.3	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.111	-7.8	96	0.00
87 I	Perylene-d12	20.000	20.000	0.0	89	0.00

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88	Benzo(b)fluoranthene	40.000	42.258	-5.6	88	0.00
89	Benzo(k)fluoranthene	40.000	42.841	-7.1	96	0.00
90 C	Benzo(a)pyrene	40.000	41.090	-2.7	89	0.00
91	Dibenzo(a,h)anthracene	40.000	42.970	-7.4	96	0.00
92	Benzo(q,h,i)perylene	40.000	42.616	-6.5	97	0.00

(#) = Out of Range

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