

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052920\
 Data File : BF120432.D
 Acq On : 29 May 2020 12:06
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 12:55:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 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	124	0.00
2	1,4-Dioxane	40.000	39.100	2.2	117	0.00
3	Pyridine	40.000	39.168	2.1	116	0.00
4	n-Nitrosodimethylamine	40.000	39.414	1.5	117	0.00
5 S	2-Fluorophenol	80.000	78.833	1.5	117	0.00
6	Aniline	40.000	40.678	-1.7	119	0.00
7 S	Phenol-d6	80.000	80.770	-1.0	118	0.00
8	2-Chlorophenol	40.000	40.693	-1.7	118	0.00
9	Benzaldehyde	40.000	38.335	4.2	116	0.00
10 C	Phenol	40.000	41.153	-2.9	117	0.00
11	bis(2-Chloroethyl)ether	40.000	41.094	-2.7	120	0.00
12	1,3-Dichlorobenzene	40.000	41.500	-3.8	121	0.00
13 C	1,4-Dichlorobenzene	40.000	41.325	-3.3	121	0.00
14	1,2-Dichlorobenzene	40.000	41.505	-3.8	121	0.00
15	Benzyl Alcohol	40.000	42.371	-5.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.240	-3.1	121	0.00
17	2-Methylphenol	40.000	40.661	-1.7	120	0.00
18	Hexachloroethane	40.000	42.105	-5.3	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.590	-1.5	120	0.00
20	3+4-Methylphenols	40.000	36.293	9.3	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	39.775	0.6	119	0.00
23 S	Nitrobenzene-d5	80.000	78.633	1.7	117	0.00
24	Nitrobenzene	40.000	39.163	2.1	116	0.00
25	Isophorone	40.000	40.219	-0.5	121	0.00
26 C	2-Nitrophenol	40.000	40.904	-2.3	119	0.00
27	2,4-Dimethylphenol	40.000	40.338	-0.8	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.282	-3.2	123	0.00
29 C	2,4-Dichlorophenol	40.000	41.496	-3.7	122	0.00
30	1,2,4-Trichlorobenzene	40.000	41.706	-4.3	124	0.00
31	Naphthalene	40.000	40.529	-1.3	120	0.00
32	Benzoic acid	40.000	39.648	0.9	144	0.00
33	4-Chloroaniline	40.000	40.646	-1.6	121	0.00
34 C	Hexachlorobutadiene	40.000	42.649	-6.6	127	0.00
35	Caprolactam	40.000	38.935	2.7	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.986	-2.5	121	0.00
37	2-Methylnaphthalene	40.000	41.544	-3.9	123	0.00
38	1-Methylnaphthalene	40.000	41.353	-3.4	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.161	-5.4	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.891	-19.7	138	0.00
42 S	2,4,6-Tribromophenol	80.000	83.379	-4.2	121	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.033	-7.6	126	0.00
44	2,4,5-Trichlorophenol	40.000	41.148	-2.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.099	6.1	121	0.00
46	1,1'-Biphenyl	40.000	41.695	-4.2	121	0.00
47	2-Chloronaphthalene	40.000	41.428	-3.6	121	0.00
48	2-Nitroaniline	40.000	38.889	2.8	113	0.00
49	Acenaphthylene	40.000	40.760	-1.9	119	0.00
50	Dimethylphthalate	40.000	40.256	-0.6	119	0.00
51	2,6-Dinitrotoluene	40.000	38.923	2.7	113	0.00
52 C	Acenaphthene	40.000	40.732	-1.8	119	0.00
53	3-Nitroaniline	40.000	39.248	1.9	113	0.00
54 P	2,4-Dinitrophenol	40.000	42.553	-6.4	134	0.00
55	Dibenzofuran	40.000	40.623	-1.6	119	0.00
56 P	4-Nitrophenol	40.000	39.072	2.3	113	0.00
57	2,4-Dinitrotoluene	40.000	38.332	4.2	111	0.00
58	Fluorene	40.000	38.224	4.4	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.601	-4.0	118	0.00
60	Diethylphthalate	40.000	40.336	-0.8	118	0.00
61	4-Chlorophenyl-phenylether	40.000	37.310	6.7	119	0.00
62	4-Nitroaniline	40.000	39.214	2.0	113	0.00
63	Azobenzene	40.000	39.834	0.4	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.167	-17.9	132	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.995	-5.0	118	0.00
67	4-Bromophenyl-phenylether	40.000	42.781	-7.0	119	0.00
68	Hexachlorobenzene	40.000	42.686	-6.7	119	0.00
69	Atrazine	40.000	42.334	-5.8	116	0.00
70 C	Pentachlorophenol	40.000	43.242	-8.1	117	0.00
71	Phenanthrene	40.000	40.608	-1.5	114	0.00
72	Anthracene	40.000	41.293	-3.2	114	0.00
73	Carbazole	40.000	40.629	-1.6	112	0.00
74	Di-n-butylphthalate	40.000	41.446	-3.6	114	0.00
75 C	Fluoranthene	40.000	40.722	-1.8	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	45.102	-12.8	116	0.00
78	Pyrene	40.000	40.903	-2.3	112	0.00
79 S	Terphenyl-d14	80.000	80.253	-0.3	111	0.00
80	Butylbenzylphthalate	40.000	43.382	-8.5	117	0.00
81	Benzo(a)anthracene	40.000	40.668	-1.7	110	0.00
82	3,3'-Dichlorobenzidine	40.000	44.955	-12.4	117	0.00
83	Chrysene	40.000	40.896	-2.2	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.453	-13.6	122	0.00
85 c	Di-n-octyl phthalate	40.000	47.509	-18.8	126	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.711	0.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.787	-7.0	120	0.00
89	Benzo(k)fluoranthene	40.000	37.828	5.4	107	0.00
90 C	Benzo(a)pyrene	40.000	41.010	-2.5	116	0.00
91	Dibenzo(a,h)anthracene	40.000	39.718	0.7	118	0.00
92	Benzo(q,h,i)perylene	40.000	39.369	1.6	120	0.00

(#) = Out of Range

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