

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041520\
 Data File : BF120006.D
 Acq On : 15 Apr 2020 21:54
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 03:57:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 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	114	0.00
2	1,4-Dioxane	40.000	39.118	2.2	110	0.00
3	Pyridine	40.000	38.823	2.9	114	0.00
4	n-Nitrosodimethylamine	40.000	35.458	11.4	103	0.00
5 S	2-Fluorophenol	80.000	78.496	1.9	114	0.00
6	Aniline	40.000	39.395	1.5	113	0.00
7 S	Phenol-d6	80.000	78.530	1.8	111	0.00
8	2-Chlorophenol	40.000	39.033	2.4	112	0.00
9	Benzaldehyde	40.000	39.959	0.1	113	0.00
10 C	Phenol	40.000	38.865	2.8	111	0.00
11	bis(2-Chloroethyl)ether	40.000	38.728	3.2	112	0.00
12	1,3-Dichlorobenzene	40.000	38.113	4.7	110	0.00
13 C	1,4-Dichlorobenzene	40.000	37.815	5.5	111	0.00
14	1,2-Dichlorobenzene	40.000	38.727	3.2	110	0.00
15	Benzyl Alcohol	40.000	37.107	7.2	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.345	9.1	103	0.00
17	2-Methylphenol	40.000	38.787	3.0	111	0.00
18	Hexachloroethane	40.000	38.255	4.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.209	4.5	106	0.00
20	3+4-Methylphenols	40.000	39.362	1.6	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	37.617	6.0	108	0.00
23 S	Nitrobenzene-d5	80.000	74.341	7.1	110	0.00
24	Nitrobenzene	40.000	37.750	5.6	111	0.00
25	Isophorone	40.000	37.192	7.0	104	0.00
26 C	2-Nitrophenol	40.000	38.168	4.6	103	0.00
27	2,4-Dimethylphenol	40.000	37.414	6.5	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.323	4.2	112	0.00
29 C	2,4-Dichlorophenol	40.000	38.004	5.0	112	0.00
30	1,2,4-Trichlorobenzene	40.000	36.941	7.6	110	0.00
31	Naphthalene	40.000	37.458	6.4	112	0.00
32	Benzoic acid	40.000	32.063	19.8	95	-0.01
33	4-Chloroaniline	40.000	37.414	6.5	113	0.00
34 C	Hexachlorobutadiene	40.000	37.180	7.1	109	0.00
35	Caprolactam	40.000	37.247	6.9	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.309	6.7	111	0.00
37	2-Methylnaphthalene	40.000	36.761	8.1	110	0.00
38	1-Methylnaphthalene	40.000	37.013	7.5	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.026	7.4	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.358	-10.9	123	0.00
42 S	2,4,6-Tribromophenol	80.000	67.050	16.2	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.411	6.5	108	0.00
44	2,4,5-Trichlorophenol	40.000	37.453	6.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.463	6.9	103	0.00
46	1,1'-Biphenyl	40.000	37.990	5.0	107	0.00
47	2-Chloronaphthalene	40.000	37.823	5.4	109	0.00
48	2-Nitroaniline	40.000	37.063	7.3	109	0.00
49	Acenaphthylene	40.000	37.733	5.7	109	0.00
50	Dimethylphthalate	40.000	36.872	7.8	108	0.00
51	2,6-Dinitrotoluene	40.000	37.424	6.4	110	0.00
52 C	Acenaphthene	40.000	37.035	7.4	110	0.00
53	3-Nitroaniline	40.000	37.975	5.1	115	0.00
54 P	2,4-Dinitrophenol	40.000	33.916	15.2	99	0.00
55	Dibenzofuran	40.000	37.481	6.3	110	0.00
56 P	4-Nitrophenol	40.000	36.201	9.5	107	0.00
57	2,4-Dinitrotoluene	40.000	36.873	7.8	108	0.00
58	Fluorene	40.000	35.792	10.5	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.530	6.2	109	0.00
60	Diethylphthalate	40.000	36.555	8.6	109	0.00
61	4-Chlorophenyl-phenylether	40.000	35.073	12.3	106	0.00
62	4-Nitroaniline	40.000	39.127	2.2	114	0.00
63	Azobenzene	40.000	38.685	3.3	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.664	15.8	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.263	6.8	112	0.00
67	4-Bromophenyl-phenylether	40.000	34.736	13.2	102	0.00
68	Hexachlorobenzene	40.000	35.377	11.6	104	0.00
69	Atrazine	40.000	36.419	9.0	103	0.00
70 C	Pentachlorophenol	40.000	32.918	17.7	94	0.00
71	Phenanthrene	40.000	36.662	8.3	110	0.00
72	Anthracene	40.000	36.494	8.8	108	0.00
73	Carbazole	40.000	37.206	7.0	110	0.00
74	Di-n-butylphthalate	40.000	35.978	10.1	105	0.00
75 C	Fluoranthene	40.000	37.145	7.1	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	131	0.00
77	Benzidine	40.000	37.822	5.4	129	0.00
78	Pyrene	40.000	36.703	8.2	111	0.00
79 S	Terphenyl-d14	80.000	68.951	13.8	104	0.00
80	Butylbenzylphthalate	40.000	35.788	10.5	112	0.00
81	Benzo(a)anthracene	40.000	36.943	7.6	123	0.00
82	3,3'-Dichlorobenzidine	40.000	37.079	7.3	121	0.00
83	Chrysene	40.000	37.404	6.5	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.508	13.7	114	0.00
85 c	Di-n-octyl phthalate	40.000	34.604	13.5	114	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.430	16.4	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.460	11.3	117	0.00
89	Benzo(k)fluoranthene	40.000	40.839	-2.1	110	0.00
90 C	Benzo(a)pyrene	40.000	38.003	5.0	118	0.00
91	Dibenzo(a,h)anthracene	40.000	35.817	10.5	100	-0.01
92	Benzo(q,h,i)perylene	40.000	35.306	11.7	103	-0.01

(#) = Out of Range

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