

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119027.D
 Acq On : 24 Feb 2020 17:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 00:25:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 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	104	0.00
2	1,4-Dioxane	40.000	37.254	6.9	102	-0.02
3	Pyridine	40.000	39.449	1.4	109	-0.02
4	n-Nitrosodimethylamine	40.000	40.256	-0.6	111	-0.01
5 S	2-Fluorophenol	80.000	80.410	-0.5	108	0.00
6	Aniline	40.000	40.368	-0.9	108	0.00
7 S	Phenol-d6	80.000	82.641	-3.3	111	0.00
8	2-Chlorophenol	40.000	41.592	-4.0	112	0.00
9	Benzaldehyde	40.000	39.524	1.2	107	0.00
10 C	Phenol	40.000	40.418	-1.0	109	0.00
11	bis(2-Chloroethyl)ether	40.000	42.026	-5.1	115	0.00
12	1,3-Dichlorobenzene	40.000	41.134	-2.8	112	0.00
13 C	1,4-Dichlorobenzene	40.000	41.422	-3.6	112	0.00
14	1,2-Dichlorobenzene	40.000	41.529	-3.8	112	0.00
15	Benzyl Alcohol	40.000	43.524	-8.8	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.529	-6.3	117	0.00
17	2-Methylphenol	40.000	42.060	-5.2	114	0.00
18	Hexachloroethane	40.000	41.306	-3.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.040	-7.6	119	0.00
20	3+4-Methylphenols	40.000	41.130	-2.8	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.590	-1.5	117	0.00
23 S	Nitrobenzene-d5	80.000	79.800	0.3	116	0.00
24	Nitrobenzene	40.000	40.201	-0.5	117	0.00
25	Isophorone	40.000	40.990	-2.5	121	0.00
26 C	2-Nitrophenol	40.000	40.793	-2.0	118	0.00
27	2,4-Dimethylphenol	40.000	40.457	-1.1	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.611	-1.5	118	0.00
29 C	2,4-Dichlorophenol	40.000	40.508	-1.3	116	0.00
30	1,2,4-Trichlorobenzene	40.000	39.317	1.7	113	0.00
31	Naphthalene	40.000	39.643	0.9	114	0.00
32	Benzoic acid	40.000	42.303	-5.8	130	0.01
33	4-Chloroaniline	40.000	40.007	-0.0	115	0.00
34 C	Hexachlorobutadiene	40.000	39.583	1.0	115	0.00
35	Caprolactam	40.000	43.141	-7.9	123	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.031	-5.1	121	0.00
37	2-Methylnaphthalene	40.000	41.032	-2.6	118	0.00
38	1-Methylnaphthalene	40.000	40.702	-1.8	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.668	3.3	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.939	2.7	127	0.00
42 S	2,4,6-Tribromophenol	80.000	84.040	-5.1	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.854	0.4	121	0.00
44	2,4,5-Trichlorophenol	40.000	39.929	0.2	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.454	5.7	118	0.00
46	1,1'-Biphenyl	40.000	38.964	2.6	117	0.00
47	2-Chloronaphthalene	40.000	39.073	2.3	119	0.00
48	2-Nitroaniline	40.000	41.419	-3.5	126	0.00
49	Acenaphthylene	40.000	39.766	0.6	120	0.00
50	Dimethylphthalate	40.000	41.323	-3.3	127	0.00
51	2,6-Dinitrotoluene	40.000	41.492	-3.7	126	0.00
52 C	Acenaphthene	40.000	39.879	0.3	120	0.00
53	3-Nitroaniline	40.000	41.044	-2.6	123	0.00
54 P	2,4-Dinitrophenol	40.000	41.774	-4.4	133	0.00
55	Dibenzofuran	40.000	39.588	1.0	118	0.00
56 P	4-Nitrophenol	40.000	39.005	2.5	116	0.00
57	2,4-Dinitrotoluene	40.000	41.210	-3.0	122	0.00
58	Fluorene	40.000	40.752	-1.9	122	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.564	-1.4	125	0.00
60	Diethylphthalate	40.000	41.796	-4.5	126	0.00
61	4-Chlorophenyl-phenylether	40.000	40.742	-1.9	122	0.00
62	4-Nitroaniline	40.000	42.058	-5.1	126	0.00
63	Azobenzene	40.000	41.009	-2.5	125	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.646	-6.6	135	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.554	1.1	124	0.00
67	4-Bromophenyl-phenylether	40.000	39.864	0.3	127	0.00
68	Hexachlorobenzene	40.000	39.786	0.5	126	0.00
69	Atrazine	40.000	37.730	5.7	120	0.00
70 C	Pentachlorophenol	40.000	40.256	-0.6	129	0.00
71	Phenanthrene	40.000	39.107	2.2	123	0.00
72	Anthracene	40.000	39.633	0.9	123	0.00
73	Carbazole	40.000	39.896	0.3	125	0.00
74	Di-n-butylphthalate	40.000	41.728	-4.3	131	0.00
75 C	Fluoranthene	40.000	39.952	0.1	124	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	36.631	8.4	105	0.00
78	Pyrene	40.000	40.060	-0.2	121	0.00
79 S	Terphenyl-d14	80.000	80.251	-0.3	123	0.00
80	Butylbenzylphthalate	40.000	42.852	-7.1	128	0.00
81	Benzo(a)anthracene	40.000	40.474	-1.2	119	0.00
82	3,3'-Dichlorobenzidine	40.000	41.251	-3.1	116	0.00
83	Chrysene	40.000	39.415	1.5	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.864	-7.2	126	0.00
85 c	Di-n-octyl phthalate	40.000	41.323	-3.3	116	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.475	13.8	79	0.01
87 I	Perylene-d12	20.000	20.000	0.0	70	0.00

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88	Benzo(b)fluoranthene	40.000	42.262	-5.7	112	0.00
89	Benzo(k)fluoranthene	40.000	42.114	-5.3	102	0.00
90 C	Benzo(a)pyrene	40.000	40.249	-0.6	76	0.00
91	Dibenzo(a,h)anthracene	40.000	38.966	2.6	78	0.01
92	Benzo(q,h,i)perylene	40.000	38.550	3.6	79	0.01

(#) = Out of Range

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