

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF041520\
 Data File : BF119982.D
 Acq On : 15 Apr 2020 10:04
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 11:03:11 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	120	0.00
2	1,4-Dioxane	40.000	39.384	1.5	117	0.00
3	Pyridine	40.000	38.595	3.5	119	0.00
4	n-Nitrosodimethylamine	40.000	35.581	11.0	110	0.00
5 S	2-Fluorophenol	80.000	78.224	2.2	120	0.00
6	Aniline	40.000	39.444	1.4	120	0.00
7 S	Phenol-d6	80.000	78.362	2.0	117	0.00
8	2-Chlorophenol	40.000	38.925	2.7	118	0.00
9	Benzaldehyde	40.000	37.157	7.1	114	0.00
10 C	Phenol	40.000	38.730	3.2	117	0.00
11	bis(2-Chloroethyl)ether	40.000	38.289	4.3	116	0.00
12	1,3-Dichlorobenzene	40.000	38.163	4.6	116	0.00
13 C	1,4-Dichlorobenzene	40.000	37.721	5.7	117	0.00
14	1,2-Dichlorobenzene	40.000	38.828	2.9	117	0.00
15	Benzyl Alcohol	40.000	37.171	7.1	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.618	8.5	109	0.00
17	2-Methylphenol	40.000	38.632	3.4	116	0.00
18	Hexachloroethane	40.000	38.843	2.9	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.889	5.3	111	0.00
20	3+4-Methylphenols	40.000	38.564	3.6	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	36.695	8.3	112	0.00
23 S	Nitrobenzene-d5	80.000	73.506	8.1	115	0.00
24	Nitrobenzene	40.000	37.076	7.3	116	0.00
25	Isophorone	40.000	36.507	8.7	108	0.00
26 C	2-Nitrophenol	40.000	37.708	5.7	108	0.00
27	2,4-Dimethylphenol	40.000	37.320	6.7	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.880	5.3	118	0.00
29 C	2,4-Dichlorophenol	40.000	37.400	6.5	117	0.00
30	1,2,4-Trichlorobenzene	40.000	36.818	8.0	116	0.00
31	Naphthalene	40.000	36.915	7.7	117	0.00
32	Benzoic acid	40.000	36.031	9.9	113	0.00
33	4-Chloroaniline	40.000	37.025	7.4	119	0.00
34 C	Hexachlorobutadiene	40.000	35.965	10.1	112	0.00
35	Caprolactam	40.000	37.023	7.4	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.904	7.7	116	0.00
37	2-Methylnaphthalene	40.000	36.405	9.0	116	0.00
38	1-Methylnaphthalene	40.000	36.306	9.2	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.062	7.3	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.980	-14.9	134	0.00
42 S	2,4,6-Tribromophenol	80.000	67.927	15.1	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.800	5.5	115	0.00
44	2,4,5-Trichlorophenol	40.000	37.708	5.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.805	7.7	108	0.00
46	1,1'-Biphenyl	40.000	37.866	5.3	112	0.00
47	2-Chloronaphthalene	40.000	37.738	5.7	114	0.00
48	2-Nitroaniline	40.000	37.165	7.1	115	0.00
49	Acenaphthylene	40.000	37.997	5.0	115	0.00
50	Dimethylphthalate	40.000	36.979	7.6	114	0.00
51	2,6-Dinitrotoluene	40.000	37.576	6.1	115	0.00
52 C	Acenaphthene	40.000	34.418	14.0	107	0.00
53	3-Nitroaniline	40.000	37.959	5.1	121	0.00
54 P	2,4-Dinitrophenol	40.000	46.236	-15.6	141	0.00
55	Dibenzofuran	40.000	37.567	6.1	115	0.00
56 P	4-Nitrophenol	40.000	37.364	6.6	116	0.00
57	2,4-Dinitrotoluene	40.000	37.471	6.3	116	0.00
58	Fluorene	40.000	35.462	11.3	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.082	4.8	117	0.00
60	Diethylphthalate	40.000	36.533	8.7	114	0.00
61	4-Chlorophenyl-phenylether	40.000	35.172	12.1	111	0.00
62	4-Nitroaniline	40.000	39.390	1.5	120	0.00
63	Azobenzene	40.000	38.042	4.9	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.063	4.8	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.761	5.6	118	0.00
67	4-Bromophenyl-phenylether	40.000	35.569	11.1	108	0.00
68	Hexachlorobenzene	40.000	35.475	11.3	109	0.00
69	Atrazine	40.000	35.201	12.0	104	0.00
70 C	Pentachlorophenol	40.000	35.812	10.5	106	0.00
71	Phenanthrene	40.000	37.128	7.2	116	0.00
72	Anthracene	40.000	37.052	7.4	114	0.00
73	Carbazole	40.000	37.793	5.5	117	0.00
74	Di-n-butylphthalate	40.000	36.174	9.6	109	0.00
75 C	Fluoranthene	40.000	36.871	7.8	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	135	0.00
77	Benzidine	40.000	31.250	21.9	110	0.00
78	Pyrene	40.000	37.204	7.0	116	0.00
79 S	Terphenyl-d14	80.000	67.900	15.1	106	0.00
80	Butylbenzylphthalate	40.000	35.361	11.6	114	0.00
81	Benzo(a)anthracene	40.000	36.888	7.8	127	0.00
82	3,3'-Dichlorobenzidine	40.000	37.515	6.2	127	0.00
83	Chrysene	40.000	37.460	6.3	130	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.923	15.2	116	0.00
85 c	Di-n-octyl phthalate	40.000	34.307	14.2	117	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.856	17.9	104	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	127	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.863	10.3	122	0.00
89	Benzo(k)fluoranthene	40.000	40.020	-0.1	112	0.00
90 C	Benzo(a)pyrene	40.000	37.828	5.4	121	0.00
91	Dibenzo(a,h)anthracene	40.000	35.424	11.4	102	-0.01
92	Benzo(q,h,i)perylene	40.000	34.851	12.9	105	-0.01

(#) = Out of Range

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