

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
 Data File : BF121495.D
 Acq On : 1 Sep 2020 14:12
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 17:07:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 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	115	0.00
2	1,4-Dioxane	40.000	34.626	13.4	109	-0.01
3	Pyridine	40.000	35.596	11.0	110	-0.01
4	n-Nitrosodimethylamine	40.000	33.061	17.3	101	0.00
5 S	2-Fluorophenol	80.000	70.825	11.5	110	0.00
6	Aniline	40.000	36.932	7.7	110	0.00
7 S	Phenol-d6	80.000	70.849	11.4	110	0.00
8	2-Chlorophenol	40.000	38.218	4.5	112	0.00
9	Benzaldehyde	40.000	35.987	10.0	110	0.00
10 C	Phenol	40.000	37.323	6.7	109	0.00
11	bis(2-Chloroethyl)ether	40.000	36.364	9.1	114	0.00
12	1,3-Dichlorobenzene	40.000	35.868	10.3	112	0.00
13 C	1,4-Dichlorobenzene	40.000	35.933	10.2	112	0.00
14	1,2-Dichlorobenzene	40.000	35.629	10.9	111	0.00
15	Benzyl Alcohol	40.000	37.594	6.0	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.202	7.0	115	0.00
17	2-Methylphenol	40.000	37.341	6.6	114	0.00
18	Hexachloroethane	40.000	39.986	0.0	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.581	6.0	114	0.00
20	3+4-Methylphenols	40.000	35.845	10.4	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	33.658	15.9	111	0.00
23 S	Nitrobenzene-d5	80.000	88.093	-10.1	129	0.00
24	Nitrobenzene	40.000	44.723	-11.8	125	0.00
25	Isophorone	40.000	37.139	7.2	120	0.00
26 C	2-Nitrophenol	40.000	50.436	-26.1#	183	0.00
27	2,4-Dimethylphenol	40.000	37.528	6.2	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.566	6.1	120	0.00
29 C	2,4-Dichlorophenol	40.000	40.144	-0.4	121	0.00
30	1,2,4-Trichlorobenzene	40.000	36.396	9.0	118	0.00
31	Naphthalene	40.000	35.084	12.3	114	0.00
32	Benzoic acid	40.000	50.739	-26.8#	184	0.01
33	4-Chloroaniline	40.000	36.473	8.8	117	0.00
34 C	Hexachlorobutadiene	40.000	37.181	7.0	120	0.00
35	Caprolactam	40.000	41.362	-3.4	122	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.864	2.8	122	0.00
37	2-Methylnaphthalene	40.000	36.577	8.6	118	0.00
38	1-Methylnaphthalene	40.000	36.296	9.3	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.390	11.5	122	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.119	-12.8	139	0.00
42 S	2,4,6-Tribromophenol	80.000	93.939	-17.4	145	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.846	-2.1	127	0.00
44	2,4,5-Trichlorophenol	40.000	41.961	-4.9	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	68.449	14.4	120	0.00
46	1,1'-Biphenyl	40.000	34.854	12.9	120	0.00
47	2-Chloronaphthalene	40.000	34.735	13.2	120	0.00
48	2-Nitroaniline	40.000	41.295	-3.2	147	0.00
49	Acenaphthylene	40.000	35.097	12.3	121	0.00
50	Dimethylphthalate	40.000	38.176	4.6	131	0.00
51	2,6-Dinitrotoluene	40.000	44.127	-10.3	157	0.00
52 C	Acenaphthene	40.000	35.921	10.2	124	0.00
53	3-Nitroaniline	40.000	41.759	-4.4	143	0.00
54 P	2,4-Dinitrophenol	40.000	56.168	-40.4#	252	0.00
55	Dibenzofuran	40.000	34.676	13.3	120	0.00
56 P	4-Nitrophenol	40.000	41.438	-3.6	144	0.01
57	2,4-Dinitrotoluene	40.000	46.020	-15.1	171	0.00
58	Fluorene	40.000	34.035	14.9	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.357	-10.9	135	0.00
60	Diethylphthalate	40.000	37.868	5.3	128	0.00
61	4-Chlorophenyl-phenylether	40.000	36.182	9.5	128	0.00
62	4-Nitroaniline	40.000	41.176	-2.9	141	0.00
63	Azobenzene	40.000	35.932	10.2	124	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.200	-38.0#	241	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.807	10.5	124	0.00
67	4-Bromophenyl-phenylether	40.000	38.025	4.9	133	0.00
68	Hexachlorobenzene	40.000	38.243	4.4	135	0.00
69	Atrazine	40.000	39.940	0.2	135	0.00
70 C	Pentachlorophenol	40.000	47.585	-19.0	143	0.00
71	Phenanthrene	40.000	33.550	16.1	120	0.00
72	Anthracene	40.000	34.479	13.8	122	0.00
73	Carbazole	40.000	34.168	14.6	122	0.00
74	Di-n-butylphthalate	40.000	38.610	3.5	133	0.00
75 C	Fluoranthene	40.000	34.027	14.9	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzidine	40.000	42.317	-5.8	135	0.00
78	Pyrene	40.000	36.645	8.4	120	0.00
79 S	Terphenyl-d14	80.000	73.046	8.7	127	0.00
80	Butylbenzylphthalate	40.000	46.389	-16.0	137	0.00
81	Benzo(a)anthracene	40.000	34.784	13.0	119	0.00
82	3,3'-Dichlorobenzidine	40.000	39.161	2.1	126	0.00
83	Chrysene	40.000	34.971	12.6	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.231	-13.1	143	0.00
85 c	Di-n-octyl phthalate	40.000	46.741	-16.9	140	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	33.377	16.6	113	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	34.681	13.3	111	0.01
89	Benzo(k)fluoranthene	40.000	35.458	11.4	121	0.00
90 C	Benzo(a)pyrene	40.000	34.543	13.6	114	0.01
91	Dibenzo(a,h)anthracene	40.000	33.473	16.3	112	0.02
92	Benzo(q,h,i)perylene	40.000	32.833	17.9	112	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1