

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119331.D
 Acq On : 11 Mar 2020 00:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 09:16:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 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	58	0.00
2	1,4-Dioxane	40.000	38.499	3.8	59	0.00
3	Pyridine	40.000	36.040	9.9	56	0.00
4	n-Nitrosodimethylamine	40.000	38.537	3.7	59	0.00
5 S	2-Fluorophenol	80.000	85.462	-6.8	64	0.00
6	Aniline	40.000	38.495	3.8	57	0.00
7 S	Phenol-d6	80.000	79.987	0.0	60	0.00
8	2-Chlorophenol	40.000	41.170	-2.9	62	0.00
9	Benzaldehyde	40.000	35.084	12.3	53	0.00
10 C	Phenol	40.000	39.862	0.3	60	0.00
11	bis(2-Chloroethyl)ether	40.000	40.967	-2.4	62	0.00
12	1,3-Dichlorobenzene	40.000	40.674	-1.7	62	0.00
13 C	1,4-Dichlorobenzene	40.000	41.147	-2.9	62	0.00
14	1,2-Dichlorobenzene	40.000	41.609	-4.0	62	0.00
15	Benzyl Alcohol	40.000	40.968	-2.4	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.153	-0.4	61	0.00
17	2-Methylphenol	40.000	39.982	0.0	61	0.00
18	Hexachloroethane	40.000	32.800	18.0	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.287	-8.2	67	0.00
20	3+4-Methylphenols	40.000	43.758	-9.4	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	43.105	-7.8	65	0.00
23 S	Nitrobenzene-d5	80.000	81.696	-2.1	62	0.00
24	Nitrobenzene	40.000	41.199	-3.0	63	0.00
25	Isophorone	40.000	39.259	1.9	61	0.00
26 C	2-Nitrophenol	40.000	31.768	20.6#	48	0.00
27	2,4-Dimethylphenol	40.000	39.485	1.3	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.381	-1.0	62	0.00
29 C	2,4-Dichlorophenol	40.000	38.513	3.7	58	0.00
30	1,2,4-Trichlorobenzene	40.000	38.229	4.4	58	0.00
31	Naphthalene	40.000	39.296	1.8	59	0.00
32	Benzoic acid	40.000	20.850	47.9#	27	-0.02
33	4-Chloroaniline	40.000	37.817	5.5	57	0.00
34 C	Hexachlorobutadiene	40.000	40.385	-1.0	62	0.00
35	Caprolactam	40.000	35.292	11.8	53	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.375	4.1	58	0.00
37	2-Methylnaphthalene	40.000	38.144	4.6	58	0.00
38	1-Methylnaphthalene	40.000	37.629	5.9	57	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.259	-5.6	56	0.00
41 P	Hexachlorocyclopentadiene	40.000	9.850	75.4#	1	0.00
42 S	2,4,6-Tribromophenol	80.000	65.093	18.6	43	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.471	1.3	52	0.00
44	2,4,5-Trichlorophenol	40.000	35.630	10.9	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.961	-8.7	59	0.00
46	1,1'-Biphenyl	40.000	43.297	-8.2	57	0.00
47	2-Chloronaphthalene	40.000	41.719	-4.3	55	0.00
48	2-Nitroaniline	40.000	44.722	-11.8	59	0.00
49	Acenaphthylene	40.000	39.422	1.4	52	0.00
50	Dimethylphthalate	40.000	42.892	-7.2	57	0.00
51	2,6-Dinitrotoluene	40.000	36.239	9.4	48	0.00
52 C	Acenaphthene	40.000	39.998	0.0	52	0.00
53	3-Nitroaniline	40.000	40.547	-1.4	53	0.00
54 P	2,4-Dinitrophenol	40.000	8.564	78.6#	2	0.08
55	Dibenzofuran	40.000	38.997	2.5	50	0.00
56 P	4-Nitrophenol	40.000	19.985	50.0#	26	0.02
57	2,4-Dinitrotoluene	40.000	32.549	18.6	42	0.00
58	Fluorene	40.000	38.991	2.5	51	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	33.087	17.3	44	0.00
60	Diethylphthalate	40.000	43.415	-8.5	57	0.00
61	4-Chlorophenyl-phenylether	40.000	41.344	-3.4	54	0.00
62	4-Nitroaniline	40.000	37.128	7.2	49	0.00
63	Azobenzene	40.000	39.090	2.3	52	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
65	4,6-Dinitro-2-methylphenol	40.000	2.916	92.7#	3	0.02
66 c	n-Nitrosodiphenylamine	40.000	44.612	-11.5	50	0.00
67	4-Bromophenyl-phenylether	40.000	42.584	-6.5	48	0.00
68	Hexachlorobenzene	40.000	40.100	-0.3	45	0.00
69	Atrazine	40.000	37.141	7.1	42	0.00
70 C	Pentachlorophenol	40.000	54.936	-37.3#	62	0.00
71	Phenanthrene	40.000	40.401	-1.0	45	0.00
72	Anthracene	40.000	40.407	-1.0	44	0.00
73	Carbazole	40.000	40.170	-0.4	44	0.00
74	Di-n-butylphthalate	40.000	47.161	-17.9	52	0.00
75 C	Fluoranthene	40.000	40.422	-1.1	44	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	45	0.00
77	Benzidine	40.000	38.160	4.6	44	0.00
78	Pyrene	40.000	36.008	10.0	44	0.00
79 S	Terphenyl-d14	80.000	77.982	2.5	48	0.00
80	Butylbenzylphthalate	40.000	39.822	0.4	48	0.00
81	Benzo(a)anthracene	40.000	40.721	-1.8	48	0.00
82	3,3'-Dichlorobenzidine	40.000	41.888	-4.7	48	0.00
83	Chrysene	40.000	39.289	1.8	47	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.026	-12.6	53	0.00
85 c	Di-n-octyl phthalate	40.000	48.125	-20.3#	54	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	29.269	26.8#	27	0.02
87 I	Perylene-d12	20.000	20.000	0.0	25	0.00

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88	Benzo(b)fluoranthene	40.000	42.112	-5.3	40	0.00
89	Benzo(k)fluoranthene	40.000	46.043	-15.1	40	0.00
90 C	Benzo(a)pyrene	40.000	40.256	-0.6	27	0.01
91	Dibenzo(a,h)anthracene	40.000	38.040	4.9	27	0.01
92	Benzo(q,h,i)perylene	40.000	35.862	10.3	26	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3