

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
 Data File : BF118455.D
 Acq On : 3 Jan 2020 12:08
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 00:13:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 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	52	0.00
2	1,4-Dioxane	40.000	33.500	16.3	45	0.00
3	Pyridine	40.000	34.297	14.3	46	0.00
4	n-Nitrosodimethylamine	40.000	46.207	-15.5	60	0.00
5 S	2-Fluorophenol	80.000	75.571	5.5	50	0.00
6	Aniline	40.000	38.634	3.4	51	0.00
7 S	Phenol-d6	80.000	77.980	2.5	53	0.00
8	2-Chlorophenol	40.000	39.070	2.3	52	0.00
9	Benzaldehyde	40.000	35.266	11.8	49	0.00
10 C	Phenol	40.000	38.853	2.9	52	0.00
11	bis(2-Chloroethyl)ether	40.000	38.274	4.3	51	0.00
12	1,3-Dichlorobenzene	40.000	39.982	0.0	54	0.00
13 C	1,4-Dichlorobenzene	40.000	40.011	-0.0	53	0.00
14	1,2-Dichlorobenzene	40.000	43.135	-7.8	57	0.00
15	Benzyl Alcohol	40.000	45.439	-13.6	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.058	-10.1	59	0.00
17	2-Methylphenol	40.000	43.451	-8.6	58	0.00
18	Hexachloroethane	40.000	45.184	-13.0	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.942	-14.9	62	0.00
20	3+4-Methylphenols	40.000	45.290	-13.2	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	38.831	2.9	60	0.00
23 S	Nitrobenzene-d5	80.000	79.607	0.5	62	0.00
24	Nitrobenzene	40.000	39.442	1.4	61	0.00
25	Isophorone	40.000	38.313	4.2	60	0.00
26 C	2-Nitrophenol	40.000	38.839	2.9	60	0.00
27	2,4-Dimethylphenol	40.000	37.919	5.2	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.284	4.3	60	0.00
29 C	2,4-Dichlorophenol	40.000	38.369	4.1	60	0.00
30	1,2,4-Trichlorobenzene	40.000	39.483	1.3	62	0.00
31	Naphthalene	40.000	39.501	1.2	61	0.00
32	Benzoic acid	40.000	33.320	16.7	52	0.02
33	4-Chloroaniline	40.000	39.136	2.2	61	0.00
34 C	Hexachlorobutadiene	40.000	40.664	-1.7	63	0.00
35	Caprolactam	40.000	39.466	1.3	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.591	-1.5	64	0.00
37	2-Methylnaphthalene	40.000	40.346	-0.9	62	0.00
38	1-Methylnaphthalene	40.000	41.348	-3.4	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.732	0.7	63	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.545	18.6	53	0.00
42 S	2,4,6-Tribromophenol	80.000	81.794	-2.2	63	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.468	6.3	59	0.00
44	2,4,5-Trichlorophenol	40.000	37.263	6.8	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.274	-4.1	64	0.00
46	1,1'-Biphenyl	40.000	41.063	-2.7	64	0.00
47	2-Chloronaphthalene	40.000	40.633	-1.6	63	0.00
48	2-Nitroaniline	40.000	42.172	-5.4	66	0.00
49	Acenaphthylene	40.000	41.504	-3.8	64	0.00
50	Dimethylphthalate	40.000	40.062	-0.2	63	0.00
51	2,6-Dinitrotoluene	40.000	40.334	-0.8	63	0.00
52 C	Acenaphthene	40.000	39.962	0.1	62	0.00
53	3-Nitroaniline	40.000	39.056	2.4	60	0.00
54 P	2,4-Dinitrophenol	40.000	39.292	1.8	64	0.01
55	Dibenzofuran	40.000	41.652	-4.1	64	0.00
56 P	4-Nitrophenol	40.000	48.060	-20.2	74	0.02
57	2,4-Dinitrotoluene	40.000	41.977	-4.9	65	0.00
58	Fluorene	40.000	42.082	-5.2	65	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.257	4.4	59	0.00
60	Diethylphthalate	40.000	41.789	-4.5	65	0.00
61	4-Chlorophenyl-phenylether	40.000	42.355	-5.9	65	0.00
62	4-Nitroaniline	40.000	40.785	-2.0	62	0.00
63	Azobenzene	40.000	42.490	-6.2	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.762	3.1	58	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.072	-5.2	64	0.00
67	4-Bromophenyl-phenylether	40.000	42.019	-5.0	65	0.00
68	Hexachlorobenzene	40.000	42.691	-6.7	66	0.00
69	Atrazine	40.000	40.288	-0.7	59	0.00
70 C	Pentachlorophenol	40.000	43.602	-9.0	65	0.00
71	Phenanthrene	40.000	40.262	-0.7	62	0.00
72	Anthracene	40.000	39.507	1.2	60	0.00
73	Carbazole	40.000	39.970	0.1	62	0.00
74	Di-n-butylphthalate	40.000	40.299	-0.7	61	0.00
75 C	Fluoranthene	40.000	40.003	-0.0	60	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzidine	40.000	35.068	12.3	48	0.00
78	Pyrene	40.000	42.095	-5.2	65	0.00
79 S	Terphenyl-d14	80.000	82.062	-2.6	62	0.00
80	Butylbenzylphthalate	40.000	43.637	-9.1	66	0.00
81	Benzo(a)anthracene	40.000	40.658	-1.6	61	0.00
82	3,3'-Dichlorobenzidine	40.000	40.609	-1.5	58	0.00
83	Chrysene	40.000	41.304	-3.3	62	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.761	-1.9	61	0.00
85 c	Di-n-octyl phthalate	40.000	41.133	-2.8	62	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.036	4.9	61	0.02
87 I	Perylene-d12	20.000	20.000	0.0	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.563	-8.9	63	0.00
89	Benzo(k)fluoranthene	40.000	38.356	4.1	52	0.00
90 C	Benzo(a)pyrene	40.000	39.271	1.8	56	0.00
91	Dibenzo(a,h)anthracene	40.000	42.777	-6.9	62	0.01
92	Benzo(q,h,i)perylene	40.000	39.724	0.7	57	0.02

(#) = Out of Range

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