

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
 Data File : BF118463.D
 Acq On : 3 Jan 2020 18:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 00:04:47 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	39.736	0.7	54	0.00
3	Pyridine	40.000	26.867	32.8#	36	0.00
4	n-Nitrosodimethylamine	40.000	36.021	9.9	48	0.00
5 S	2-Fluorophenol	80.000	73.976	7.5	50	0.00
6	Aniline	40.000	38.273	4.3	52	0.00
7 S	Phenol-d6	80.000	77.686	2.9	53	0.00
8	2-Chlorophenol	40.000	39.589	1.0	54	0.00
9	Benzaldehyde	40.000	34.380	14.0	49	0.00
10 C	Phenol	40.000	38.801	3.0	53	0.00
11	bis(2-Chloroethyl)ether	40.000	38.371	4.1	52	0.00
12	1,3-Dichlorobenzene	40.000	38.955	2.6	53	0.00
13 C	1,4-Dichlorobenzene	40.000	39.437	1.4	53	0.00
14	1,2-Dichlorobenzene	40.000	39.242	1.9	53	0.00
15	Benzyl Alcohol	40.000	40.058	-0.1	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.774	-1.9	56	0.00
17	2-Methylphenol	40.000	39.439	1.4	53	0.00
18	Hexachloroethane	40.000	40.299	-0.7	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.302	-3.3	57	0.00
20	3+4-Methylphenols	40.000	40.064	-0.2	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	39.027	2.4	54	0.00
23 S	Nitrobenzene-d5	80.000	80.352	-0.4	56	0.00
24	Nitrobenzene	40.000	39.064	2.3	54	0.00
25	Isophorone	40.000	38.844	2.9	55	0.00
26 C	2-Nitrophenol	40.000	39.050	2.4	54	0.00
27	2,4-Dimethylphenol	40.000	38.069	4.8	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.692	3.3	54	0.00
29 C	2,4-Dichlorophenol	40.000	38.350	4.1	54	0.00
30	1,2,4-Trichlorobenzene	40.000	38.194	4.5	53	0.00
31	Naphthalene	40.000	41.121	-2.8	57	0.00
32	Benzoic acid	40.000	33.129	17.2	46	0.01
33	4-Chloroaniline	40.000	40.965	-2.4	57	0.00
34 C	Hexachlorobutadiene	40.000	42.229	-5.6	59	0.00
35	Caprolactam	40.000	39.532	1.2	54	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.498	-1.2	57	0.00
37	2-Methylnaphthalene	40.000	39.159	2.1	54	0.00
38	1-Methylnaphthalene	40.000	39.099	2.3	55	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	51	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.186	-3.0	55	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.236	19.4	44	0.00
42 S	2,4,6-Tribromophenol	80.000	77.637	3.0	51	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.265	6.8	50	0.00
44	2,4,5-Trichlorophenol	40.000	36.871	7.8	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.550	-4.4	55	0.00
46	1,1'-Biphenyl	40.000	40.907	-2.3	54	0.00
47	2-Chloronaphthalene	40.000	40.133	-0.3	53	0.00
48	2-Nitroaniline	40.000	42.982	-7.5	57	0.00
49	Acenaphthylene	40.000	41.553	-3.9	55	0.00
50	Dimethylphthalate	40.000	40.672	-1.7	54	0.00
51	2,6-Dinitrotoluene	40.000	40.873	-2.2	54	0.00
52 C	Acenaphthene	40.000	40.819	-2.0	54	0.00
53	3-Nitroaniline	40.000	40.205	-0.5	53	0.00
54 P	2,4-Dinitrophenol	40.000	35.527	11.2	48	0.01
55	Dibenzofuran	40.000	41.829	-4.6	55	0.00
56 P	4-Nitrophenol	40.000	44.293	-10.7	58	0.02
57	2,4-Dinitrotoluene	40.000	41.845	-4.6	55	0.00
58	Fluorene	40.000	41.118	-2.8	54	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.352	4.1	50	0.00
60	Diethylphthalate	40.000	40.546	-1.4	54	0.00
61	4-Chlorophenyl-phenylether	40.000	41.313	-3.3	54	0.00
62	4-Nitroaniline	40.000	36.044	9.9	47	0.00
63	Azobenzene	40.000	42.785	-7.0	57	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.192	2.0	53	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.604	-1.5	56	0.00
67	4-Bromophenyl-phenylether	40.000	38.523	3.7	53	0.00
68	Hexachlorobenzene	40.000	37.794	5.5	53	0.00
69	Atrazine	40.000	37.542	6.1	50	0.00
70 C	Pentachlorophenol	40.000	34.418	14.0	46	0.00
71	Phenanthrene	40.000	39.805	0.5	55	0.00
72	Anthracene	40.000	40.169	-0.4	55	0.00
73	Carbazole	40.000	39.043	2.4	54	0.00
74	Di-n-butylphthalate	40.000	42.070	-5.2	57	0.00
75 C	Fluoranthene	40.000	41.002	-2.5	55	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
77	Benzidine	40.000	39.814	0.5	53	0.00
78	Pyrene	40.000	36.626	8.4	55	0.00
79 S	Terphenyl-d14	80.000	74.849	6.4	55	0.00
80	Butylbenzylphthalate	40.000	37.776	5.6	56	0.00
81	Benzo(a)anthracene	40.000	38.868	2.8	57	0.00
82	3,3'-Dichlorobenzidine	40.000	37.759	5.6	53	0.00
83	Chrysene	40.000	40.017	-0.0	58	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.886	0.3	58	0.00
85 c	Di-n-octyl phthalate	40.000	40.930	-2.3	60	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.517	16.2	52	0.02
87 I	Perylene-d12	20.000	20.000	0.0	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.304	-3.3	54	0.00
89	Benzo(k)fluoranthene	40.000	38.968	2.6	49	0.00
90 C	Benzo(a)pyrene	40.000	40.404	-1.0	52	0.00
91	Dibenzo(a,h)anthracene	40.000	40.557	-1.4	53	0.00
92	Benzo(q,h,i)perylene	40.000	37.876	5.3	50	0.02

(#) = Out of Range

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