

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010220\
 Data File : BF118431.D
 Acq On : 2 Jan 2020 12:58
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 14:27:17 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	59	0.00
2	1,4-Dioxane	40.000	32.843	17.9	51	0.01
3	Pyridine	40.000	31.112	22.2	48	0.02
4	n-Nitrosodimethylamine	40.000	39.458	1.4	59	0.02
5 S	2-Fluorophenol	80.000	65.221	18.5	50	0.00
6	Aniline	40.000	38.233	4.4	58	0.00
7 S	Phenol-d6	80.000	77.864	2.7	61	0.00
8	2-Chlorophenol	40.000	39.722	0.7	61	0.00
9	Benzaldehyde	40.000	34.473	13.8	55	0.00
10 C	Phenol	40.000	39.062	2.3	60	0.00
11	bis(2-Chloroethyl)ether	40.000	38.604	3.5	59	0.00
12	1,3-Dichlorobenzene	40.000	39.879	0.3	62	0.00
13 C	1,4-Dichlorobenzene	40.000	40.464	-1.2	62	0.00
14	1,2-Dichlorobenzene	40.000	40.193	-0.5	62	0.00
15	Benzyl Alcohol	40.000	42.072	-5.2	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.773	0.6	61	0.00
17	2-Methylphenol	40.000	39.563	1.1	61	0.00
18	Hexachloroethane	40.000	41.124	-2.8	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.882	-2.2	64	0.00
20	3+4-Methylphenols	40.000	41.061	-2.7	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	39.078	2.3	63	0.00
23 S	Nitrobenzene-d5	80.000	77.876	2.7	63	0.00
24	Nitrobenzene	40.000	38.159	4.6	62	0.00
25	Isophorone	40.000	38.019	5.0	62	0.00
26 C	2-Nitrophenol	40.000	39.157	2.1	63	0.00
27	2,4-Dimethylphenol	40.000	37.918	5.2	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.583	3.5	63	0.00
29 C	2,4-Dichlorophenol	40.000	38.762	3.1	63	0.00
30	1,2,4-Trichlorobenzene	40.000	39.226	1.9	64	0.00
31	Naphthalene	40.000	41.035	-2.6	66	0.00
32	Benzoic acid	40.000	33.419	16.5	54	0.02
33	4-Chloroaniline	40.000	38.716	3.2	62	0.00
34 C	Hexachlorobutadiene	40.000	38.815	3.0	63	0.00
35	Caprolactam	40.000	36.198	9.5	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.124	4.7	62	0.00
37	2-Methylnaphthalene	40.000	37.828	5.4	61	0.00
38	1-Methylnaphthalene	40.000	37.848	5.4	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.288	-3.2	61	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.186	12.0	55	0.00
42 S	2,4,6-Tribromophenol	80.000	81.070	-1.3	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.932	-2.3	60	0.00
44	2,4,5-Trichlorophenol	40.000	39.969	0.1	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.391	-10.5	64	0.00
46	1,1'-Biphenyl	40.000	44.583	-11.5	65	0.00
47	2-Chloronaphthalene	40.000	44.479	-11.2	64	0.00
48	2-Nitroaniline	40.000	44.688	-11.7	65	0.00
49	Acenaphthylene	40.000	42.290	-5.7	61	0.00
50	Dimethylphthalate	40.000	42.187	-5.5	62	0.00
51	2,6-Dinitrotoluene	40.000	42.080	-5.2	62	0.00
52 C	Acenaphthene	40.000	40.305	-0.8	59	0.00
53	3-Nitroaniline	40.000	39.433	1.4	57	0.00
54 P	2,4-Dinitrophenol	40.000	44.441	-11.1	69	0.01
55	Dibenzofuran	40.000	41.171	-2.9	59	0.00
56 P	4-Nitrophenol	40.000	49.080	-22.7	71	0.02
57	2,4-Dinitrotoluene	40.000	40.558	-1.4	59	0.00
58	Fluorene	40.000	40.689	-1.7	59	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.205	-0.5	58	0.00
60	Diethylphthalate	40.000	40.860	-2.1	59	0.00
61	4-Chlorophenyl-phenylether	40.000	40.143	-0.4	58	0.00
62	4-Nitroaniline	40.000	38.954	2.6	56	0.00
63	Azobenzene	40.000	42.379	-5.9	62	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.960	0.1	56	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.669	-4.2	59	0.00
67	4-Bromophenyl-phenylether	40.000	39.163	2.1	56	0.00
68	Hexachlorobenzene	40.000	38.625	3.4	56	0.00
69	Atrazine	40.000	38.541	3.6	53	0.00
70 C	Pentachlorophenol	40.000	41.127	-2.8	57	0.00
71	Phenanthrene	40.000	42.165	-5.4	60	0.00
72	Anthracene	40.000	43.065	-7.7	61	0.00
73	Carbazole	40.000	41.040	-2.6	59	0.00
74	Di-n-butylphthalate	40.000	44.789	-12.0	63	0.00
75 C	Fluoranthene	40.000	43.492	-8.7	61	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
77	Benzidine	40.000	35.583	11.0	52	0.00
78	Pyrene	40.000	37.733	5.7	63	0.00
79 S	Terphenyl-d14	80.000	78.490	1.9	64	0.00
80	Butylbenzylphthalate	40.000	38.040	4.9	62	0.00
81	Benzo(a)anthracene	40.000	39.657	0.9	64	0.00
82	3,3'-Dichlorobenzidine	40.000	36.303	9.2	56	0.00
83	Chrysene	40.000	39.584	1.0	64	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.789	3.0	63	0.00
85 c	Di-n-octyl phthalate	40.000	39.337	1.7	64	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.513	16.2	58	0.02
87 I	Perylene-d12	20.000	20.000	0.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.610	1.0	65	0.00
89	Benzo(k)fluoranthene	40.000	38.177	4.6	59	0.00
90 C	Benzo(a)pyrene	40.000	38.894	2.8	63	0.00
91	Dibenzo(a,h)anthracene	40.000	36.208	9.5	59	0.00
92	Benzo(q,h,i)perylene	40.000	33.731	15.7	55	0.02

(#) = Out of Range

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