

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
 Data File : BF119371.D
 Acq On : 12 Mar 2020 9:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 23:50:04 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	61	0.00
2	1,4-Dioxane	40.000	37.070	7.3	60	-0.02
3	Pyridine	40.000	36.020	9.9	59	-0.01
4	n-Nitrosodimethylamine	40.000	39.711	0.7	64	-0.01
5 S	2-Fluorophenol	80.000	84.901	-6.1	67	0.00
6	Aniline	40.000	40.721	-1.8	64	0.00
7 S	Phenol-d6	80.000	82.936	-3.7	66	0.00
8	2-Chlorophenol	40.000	41.722	-4.3	66	0.00
9	Benzaldehyde	40.000	34.259	14.4	55	0.00
10 C	Phenol	40.000	40.951	-2.4	65	0.00
11	bis(2-Chloroethyl)ether	40.000	39.975	0.1	64	0.00
12	1,3-Dichlorobenzene	40.000	40.385	-1.0	65	0.00
13 C	1,4-Dichlorobenzene	40.000	41.457	-3.6	66	0.00
14	1,2-Dichlorobenzene	40.000	41.569	-3.9	66	0.00
15	Benzyl Alcohol	40.000	44.164	-10.4	69	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.657	0.9	64	0.00
17	2-Methylphenol	40.000	40.828	-2.1	65	0.00
18	Hexachloroethane	40.000	40.662	-1.7	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.666	-9.2	71	0.00
20	3+4-Methylphenols	40.000	45.307	-13.3	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	41.977	-4.9	71	0.00
23 S	Nitrobenzene-d5	80.000	81.758	-2.2	69	0.00
24	Nitrobenzene	40.000	41.329	-3.3	70	0.00
25	Isophorone	40.000	38.994	2.5	67	0.00
26 C	2-Nitrophenol	40.000	39.349	1.6	67	0.00
27	2,4-Dimethylphenol	40.000	38.894	2.8	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.486	3.8	65	0.00
29 C	2,4-Dichlorophenol	40.000	39.506	1.2	66	0.00
30	1,2,4-Trichlorobenzene	40.000	37.982	5.0	64	0.00
31	Naphthalene	40.000	39.743	0.6	67	0.00
32	Benzoic acid	40.000	35.232	11.9	61	0.01
33	4-Chloroaniline	40.000	40.083	-0.2	67	0.00
34 C	Hexachlorobutadiene	40.000	38.601	3.5	66	0.00
35	Caprolactam	40.000	39.788	0.5	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.080	-2.7	69	0.00
37	2-Methylnaphthalene	40.000	39.596	1.0	67	0.00
38	1-Methylnaphthalene	40.000	39.357	1.6	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.615	3.5	66	0.00
41 P	Hexachlorocyclopentadiene	40.000	30.785	23.0	51	0.00
42 S	2,4,6-Tribromophenol	80.000	75.977	5.0	64	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.705	8.2	62	0.00
44	2,4,5-Trichlorophenol	40.000	33.341	16.6	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.985	2.5	68	0.00
46	1,1'-Biphenyl	40.000	39.359	1.6	66	0.00
47	2-Chloronaphthalene	40.000	39.248	1.9	66	0.00
48	2-Nitroaniline	40.000	43.007	-7.5	73	0.00
49	Acenaphthylene	40.000	38.998	2.5	65	0.00
50	Dimethylphthalate	40.000	38.842	2.9	67	0.00
51	2,6-Dinitrotoluene	40.000	38.309	4.2	65	0.00
52 C	Acenaphthene	40.000	39.987	0.0	67	0.00
53	3-Nitroaniline	40.000	40.018	-0.0	67	0.00
54 P	2,4-Dinitrophenol	40.000	33.409	16.5	56	0.02
55	Dibenzofuran	40.000	39.092	2.3	65	0.00
56 P	4-Nitrophenol	40.000	28.056	29.9#	46	0.02
57	2,4-Dinitrotoluene	40.000	39.515	1.2	65	0.00
58	Fluorene	40.000	40.934	-2.3	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.136	7.2	64	0.00
60	Diethylphthalate	40.000	39.953	0.1	67	0.00
61	4-Chlorophenyl-phenylether	40.000	40.611	-1.5	68	0.00
62	4-Nitroaniline	40.000	37.519	6.2	63	0.00
63	Azobenzene	40.000	40.916	-2.3	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.834	7.9	63	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.136	2.2	66	0.00
67	4-Bromophenyl-phenylether	40.000	37.990	5.0	65	0.00
68	Hexachlorobenzene	40.000	38.546	3.6	66	0.00
69	Atrazine	40.000	33.247	16.9	57	0.00
70 C	Pentachlorophenol	40.000	35.847	10.4	62	0.00
71	Phenanthrene	40.000	39.912	0.2	68	0.00
72	Anthracene	40.000	40.166	-0.4	67	0.00
73	Carbazole	40.000	41.125	-2.8	69	0.00
74	Di-n-butylphthalate	40.000	39.773	0.6	68	0.00
75 C	Fluoranthene	40.000	39.806	0.5	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.01
77	Benzidine	40.000	37.109	7.2	58	0.00
78	Pyrene	40.000	39.795	0.5	66	0.00
79 S	Terphenyl-d14	80.000	81.678	-2.1	69	0.00
80	Butylbenzylphthalate	40.000	39.442	1.4	64	0.00
81	Benzo(a)anthracene	40.000	40.780	-2.0	66	0.01
82	3,3'-Dichlorobenzidine	40.000	39.633	0.9	61	0.01
83	Chrysene	40.000	39.937	0.2	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.812	0.5	64	0.00
85 c	Di-n-octyl phthalate	40.000	37.864	5.3	58	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.357	16.6	42	0.04
87 I	Perylene-d12	20.000	20.000	0.0	38	0.02

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88	Benzo(b)fluoranthene	40.000	39.638	0.9	57	0.02
89	Benzo(k)fluoranthene	40.000	43.180	-7.9	57	0.02
90 C	Benzo(a)pyrene	40.000	39.513	1.2	40	0.02
91	Dibenzo(a,h)anthracene	40.000	38.049	4.9	41	0.04
92	Benzo(q,h,i)perylene	40.000	37.670	5.8	41	0.04

(#) = Out of Range

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