

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120233.D
 Acq On : 30 Apr 2020 12:06
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 12:42:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 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	65	0.00
2	1,4-Dioxane	40.000	37.548	6.1	60	0.00
3	Pyridine	40.000	41.459	-3.6	69	0.00
4	n-Nitrosodimethylamine	40.000	41.348	-3.4	69	0.00
5 S	2-Fluorophenol	80.000	89.862	-12.3	75	0.00
6	Aniline	40.000	41.612	-4.0	68	0.00
7 S	Phenol-d6	80.000	85.856	-7.3	69	0.00
8	2-Chlorophenol	40.000	43.006	-7.5	70	0.00
9	Benzaldehyde	40.000	45.034	-12.6	69	0.00
10 C	Phenol	40.000	43.019	-7.5	70	0.00
11	bis(2-Chloroethyl)ether	40.000	41.705	-4.3	69	0.00
12	1,3-Dichlorobenzene	40.000	42.788	-7.0	70	0.00
13 C	1,4-Dichlorobenzene	40.000	41.888	-4.7	70	0.00
14	1,2-Dichlorobenzene	40.000	42.890	-7.2	70	0.00
15	Benzyl Alcohol	40.000	40.527	-1.3	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.898	5.3	61	0.00
17	2-Methylphenol	40.000	41.654	-4.1	68	0.00
18	Hexachloroethane	40.000	41.337	-3.3	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.412	-1.0	64	0.00
20	3+4-Methylphenols	40.000	44.816	-12.0	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	43.336	-8.3	69	0.00
23 S	Nitrobenzene-d5	80.000	83.069	-3.8	68	0.00
24	Nitrobenzene	40.000	42.051	-5.1	69	0.00
25	Isophorone	40.000	39.163	2.1	61	0.00
26 C	2-Nitrophenol	40.000	41.029	-2.6	62	0.00
27	2,4-Dimethylphenol	40.000	40.716	-1.8	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.558	-1.4	66	0.00
29 C	2,4-Dichlorophenol	40.000	41.487	-3.7	68	0.00
30	1,2,4-Trichlorobenzene	40.000	39.956	0.1	66	0.00
31	Naphthalene	40.000	41.588	-4.0	69	0.00
32	Benzoic acid	40.000	35.573	11.1	59	0.00
33	4-Chloroaniline	40.000	40.187	-0.5	68	0.00
34 C	Hexachlorobutadiene	40.000	40.170	-0.4	66	0.00
35	Caprolactam	40.000	40.227	-0.6	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.208	-0.5	66	0.00
37	2-Methylnaphthalene	40.000	37.247	6.9	62	0.00
38	1-Methylnaphthalene	40.000	37.725	5.7	59	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.962	-2.4	62	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.083	9.8	55	0.00
42 S	2,4,6-Tribromophenol	80.000	76.039	5.0	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.178	2.1	63	0.00
44	2,4,5-Trichlorophenol	40.000	39.568	1.1	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.786	-4.7	64	0.00
46	1,1'-Biphenyl	40.000	41.477	-3.7	64	0.00
47	2-Chloronaphthalene	40.000	41.320	-3.3	66	0.00
48	2-Nitroaniline	40.000	41.602	-4.0	68	0.00
49	Acenaphthylene	40.000	41.962	-4.9	67	0.00
50	Dimethylphthalate	40.000	40.427	-1.1	65	0.00
51	2,6-Dinitrotoluene	40.000	40.265	-0.7	65	0.00
52 C	Acenaphthene	40.000	38.362	4.1	63	0.00
53	3-Nitroaniline	40.000	43.459	-8.6	73	0.00
54 P	2,4-Dinitrophenol	40.000	41.665	-4.2	67	0.00
55	Dibenzofuran	40.000	41.664	-4.2	67	0.00
56 P	4-Nitrophenol	40.000	36.142	9.6	59	0.00
57	2,4-Dinitrotoluene	40.000	41.339	-3.3	67	0.00
58	Fluorene	40.000	41.419	-3.5	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.167	2.1	63	0.00
60	Diethylphthalate	40.000	41.020	-2.6	67	0.00
61	4-Chlorophenyl-phenylether	40.000	40.602	-1.5	68	0.00
62	4-Nitroaniline	40.000	46.511	-16.3	75	0.00
63	Azobenzene	40.000	42.280	-5.7	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.822	2.9	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.127	-2.8	71	0.00
67	4-Bromophenyl-phenylether	40.000	37.329	6.7	63	0.00
68	Hexachlorobenzene	40.000	38.391	4.0	65	0.00
69	Atrazine	40.000	38.875	2.8	63	0.00
70 C	Pentachlorophenol	40.000	34.840	12.9	57	0.00
71	Phenanthrene	40.000	41.590	-4.0	71	0.00
72	Anthracene	40.000	41.724	-4.3	71	0.00
73	Carbazole	40.000	42.580	-6.4	72	0.00
74	Di-n-butylphthalate	40.000	39.896	0.3	66	0.00
75 C	Fluoranthene	40.000	42.313	-5.8	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	39.050	2.4	92	0.00
78	Pyrene	40.000	33.885	15.3	71	0.00
79 S	Terphenyl-d14	80.000	63.166	21.0	66	0.00
80	Butylbenzylphthalate	40.000	34.591	13.5	75	0.00
81	Benzo(a)anthracene	40.000	40.551	-1.4	94	0.00
82	3,3'-Dichlorobenzidine	40.000	41.077	-2.7	93	0.00
83	Chrysene	40.000	40.943	-2.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.378	14.1	79	0.00
85 c	Di-n-octyl phthalate	40.000	37.150	7.1	85	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	48.092	-20.2	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.425	1.4	113	0.00
89	Benzo(k)fluoranthene	40.000	36.462	8.8	86	0.00
90 C	Benzo(a)pyrene	40.000	39.836	0.4	108	0.00
91	Dibenzo(a,h)anthracene	40.000	41.310	-3.3	100	0.00
92	Benzo(q,h,i)perylene	40.000	44.332	-10.8	113	0.00

(#) = Out of Range

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