

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119761.D
 Acq On : 6 Apr 2020 10:25
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 06 11:35:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 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	69	0.00
2	1,4-Dioxane	40.000	35.970	10.1	60	0.00
3	Pyridine	40.000	35.033	12.4	58	0.00
4	n-Nitrosodimethylamine	40.000	35.214	12.0	59	0.00
5 S	2-Fluorophenol	80.000	80.742	-0.9	67	0.00
6	Aniline	40.000	37.176	7.1	61	0.00
7 S	Phenol-d6	80.000	76.973	3.8	63	0.00
8	2-Chlorophenol	40.000	41.092	-2.7	67	0.00
9	Benzaldehyde	40.000	33.475	16.3	56	0.00
10 C	Phenol	40.000	41.196	-3.0	68	0.00
11	bis(2-Chloroethyl)ether	40.000	38.715	3.2	64	0.00
12	1,3-Dichlorobenzene	40.000	40.774	-1.9	68	0.00
13 C	1,4-Dichlorobenzene	40.000	40.849	-2.1	68	0.00
14	1,2-Dichlorobenzene	40.000	40.882	-2.2	67	0.00
15	Benzyl Alcohol	40.000	38.692	3.3	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.790	10.5	59	0.00
17	2-Methylphenol	40.000	39.885	0.3	66	0.00
18	Hexachloroethane	40.000	43.369	-8.4	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.457	1.4	66	0.00
20	3+4-Methylphenols	40.000	41.030	-2.6	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	40.978	-2.4	67	0.00
23 S	Nitrobenzene-d5	80.000	87.498	-9.4	71	0.00
24	Nitrobenzene	40.000	41.884	-4.7	69	0.00
25	Isophorone	40.000	39.546	1.1	66	0.00
26 C	2-Nitrophenol	40.000	49.365	-23.4#	80	0.00
27	2,4-Dimethylphenol	40.000	37.242	6.9	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.621	8.4	61	0.00
29 C	2,4-Dichlorophenol	40.000	39.797	0.5	66	0.00
30	1,2,4-Trichlorobenzene	40.000	38.974	2.6	65	0.00
31	Naphthalene	40.000	40.644	-1.6	66	0.00
32	Benzoic acid	40.000	46.864	-17.2	77	0.00
33	4-Chloroaniline	40.000	37.427	6.4	61	0.00
34 C	Hexachlorobutadiene	40.000	41.343	-3.4	69	0.00
35	Caprolactam	40.000	38.831	2.9	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.201	-0.5	66	0.00
37	2-Methylnaphthalene	40.000	40.354	-0.9	66	0.00
38	1-Methylnaphthalene	40.000	40.152	-0.4	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.037	-7.6	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.857	-9.6	69	0.00
42 S	2,4,6-Tribromophenol	80.000	100.349	-25.4#	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.689	-14.2	72	0.00
44	2,4,5-Trichlorophenol	40.000	45.358	-13.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.430	-6.8	70	0.00
46	1,1'-Biphenyl	40.000	42.806	-7.0	67	0.00
47	2-Chloronaphthalene	40.000	42.049	-5.1	66	0.00
48	2-Nitroaniline	40.000	46.138	-15.3	70	0.00
49	Acenaphthylene	40.000	41.195	-3.0	64	0.00
50	Dimethylphthalate	40.000	41.914	-4.8	66	0.00
51	2,6-Dinitrotoluene	40.000	43.619	-9.0	67	0.00
52 C	Acenaphthene	40.000	41.807	-4.5	66	0.00
53	3-Nitroaniline	40.000	41.574	-3.9	64	0.00
54 P	2,4-Dinitrophenol	40.000	57.085	-42.7#	106	0.00
55	Dibenzofuran	40.000	41.320	-3.3	65	0.00
56 P	4-Nitrophenol	40.000	41.238	-3.1	62	0.00
57	2,4-Dinitrotoluene	40.000	47.641	-19.1	73	0.00
58	Fluorene	40.000	42.391	-6.0	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.015	-7.5	66	0.00
60	Diethylphthalate	40.000	41.763	-4.4	66	0.00
61	4-Chlorophenyl-phenylether	40.000	43.523	-8.8	69	0.00
62	4-Nitroaniline	40.000	43.544	-8.9	67	0.00
63	Azobenzene	40.000	42.042	-5.1	66	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	64.229	-60.6#	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.287	-8.2	69	0.00
67	4-Bromophenyl-phenylether	40.000	44.208	-10.5	70	0.00
68	Hexachlorobenzene	40.000	43.460	-8.7	69	0.00
69	Atrazine	40.000	38.906	2.7	62	0.00
70 C	Pentachlorophenol	40.000	42.716	-6.8	68	0.00
71	Phenanthrene	40.000	41.629	-4.1	66	0.00
72	Anthracene	40.000	40.790	-2.0	64	0.00
73	Carbazole	40.000	42.304	-5.8	66	0.00
74	Di-n-butylphthalate	40.000	46.520	-16.3	74	0.00
75 C	Fluoranthene	40.000	40.523	-1.3	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzidine	40.000	29.762	25.6#	54	0.00
78	Pyrene	40.000	35.184	12.0	64	0.00
79 S	Terphenyl-d14	80.000	76.286	4.6	71	0.00
80	Butylbenzylphthalate	40.000	41.078	-2.7	76	0.00
81	Benzo(a)anthracene	40.000	39.417	1.5	70	0.00
82	3,3'-Dichlorobenzidine	40.000	41.017	-2.5	72	0.00
83	Chrysene	40.000	39.064	2.3	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.339	-8.3	80	0.00
85 c	Di-n-octyl phthalate	40.000	45.133	-12.8	79	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.699	-6.7	81	0.00
87 I	Perylene-d12	20.000	20.000	0.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.579	3.6	76	0.00
89	Benzo(k)fluoranthene	40.000	37.768	5.6	72	0.00
90 C	Benzo(a)pyrene	40.000	38.942	2.6	76	0.00
91	Dibenzo(a,h)anthracene	40.000	39.068	2.3	81	0.00
92	Benzo(q,h,i)perylene	40.000	39.788	0.5	84	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1