

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119348.D
 Acq On : 11 Mar 2020 15:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 17:26:10 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	63	0.00
2	1,4-Dioxane	40.000	36.893	7.8	61	-0.01
3	Pyridine	40.000	35.611	11.0	59	0.00
4	n-Nitrosodimethylamine	40.000	39.092	2.3	65	0.00
5 S	2-Fluorophenol	80.000	81.314	-1.6	66	0.00
6	Aniline	40.000	39.832	0.4	64	0.00
7 S	Phenol-d6	80.000	80.332	-0.4	65	0.00
8	2-Chlorophenol	40.000	40.331	-0.8	65	0.00
9	Benzaldehyde	40.000	32.814	18.0	53	0.00
10 C	Phenol	40.000	39.360	1.6	64	0.00
11	bis(2-Chloroethyl)ether	40.000	39.920	0.2	66	0.00
12	1,3-Dichlorobenzene	40.000	39.867	0.3	66	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.675	-1.7	66	0.00
14	1,2-Dichlorobenzene	40.000	40.759	-1.9	66	-0.01
15	Benzyl Alcohol	40.000	42.166	-5.4	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.428	1.4	65	0.00
17	2-Methylphenol	40.000	39.916	0.2	65	0.00
18	Hexachloroethane	40.000	40.652	-1.6	67	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.405	-8.5	72	0.00
20	3+4-Methylphenols	40.000	43.602	-9.0	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.01
22	Acetophenone	40.000	41.403	-3.5	71	0.00
23 S	Nitrobenzene-d5	80.000	79.676	0.4	68	0.00
24	Nitrobenzene	40.000	40.197	-0.5	69	0.00
25	Isophorone	40.000	39.723	0.7	69	0.00
26 C	2-Nitrophenol	40.000	39.056	2.4	67	0.00
27	2,4-Dimethylphenol	40.000	38.769	3.1	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.369	1.6	67	0.00
29 C	2,4-Dichlorophenol	40.000	39.548	1.1	67	0.00
30	1,2,4-Trichlorobenzene	40.000	38.352	4.1	65	0.00
31	Naphthalene	40.000	39.430	1.4	67	0.00
32	Benzoic acid	40.000	34.600	13.5	60	0.00
33	4-Chloroaniline	40.000	39.469	1.3	67	0.00
34 C	Hexachlorobutadiene	40.000	39.439	1.4	68	0.00
35	Caprolactam	40.000	39.335	1.7	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.464	-3.7	71	0.00
37	2-Methylnaphthalene	40.000	39.565	1.1	67	-0.01
38	1-Methylnaphthalene	40.000	39.605	1.0	67	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.645	3.4	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.373	6.6	70	-0.01
42 S	2,4,6-Tribromophenol	80.000	76.003	5.0	67	-0.01
43 C	2,4,6-Trichlorophenol	40.000	36.514	8.7	64	0.00
44	2,4,5-Trichlorophenol	40.000	33.347	16.6	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.814	4.0	70	-0.01
46	1,1'-Biphenyl	40.000	39.323	1.7	69	-0.01
47	2-Chloronaphthalene	40.000	38.625	3.4	68	0.00
48	2-Nitroaniline	40.000	41.423	-3.6	73	0.00
49	Acenaphthylene	40.000	37.979	5.1	66	0.00
50	Dimethylphthalate	40.000	38.851	2.9	69	0.00
51	2,6-Dinitrotoluene	40.000	38.146	4.6	67	0.00
52 C	Acenaphthene	40.000	39.402	1.5	69	0.00
53	3-Nitroaniline	40.000	38.592	3.5	67	0.00
54 P	2,4-Dinitrophenol	40.000	35.815	10.5	64	0.00
55	Dibenzofuran	40.000	38.646	3.4	67	-0.01
56 P	4-Nitrophenol	40.000	39.364	1.6	68	0.00
57	2,4-Dinitrotoluene	40.000	38.670	3.3	67	0.00
58	Fluorene	40.000	40.795	-2.0	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.607	6.0	67	0.00
60	Diethylphthalate	40.000	41.071	-2.7	72	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.358	-3.4	72	0.00
62	4-Nitroaniline	40.000	36.124	9.7	63	0.00
63	Azobenzene	40.000	41.487	-3.7	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.859	5.4	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.512	3.7	69	-0.01
67	4-Bromophenyl-phenylether	40.000	38.468	3.8	70	-0.01
68	Hexachlorobenzene	40.000	38.583	3.5	70	0.00
69	Atrazine	40.000	35.238	11.9	64	-0.01
70 C	Pentachlorophenol	40.000	39.944	0.1	73	0.00
71	Phenanthrene	40.000	39.031	2.4	70	0.00
72	Anthracene	40.000	39.676	0.8	70	0.00
73	Carbazole	40.000	39.700	0.7	71	0.00
74	Di-n-butylphthalate	40.000	42.448	-6.1	76	-0.01
75 C	Fluoranthene	40.000	40.476	-1.2	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	36.955	7.6	65	0.00
78	Pyrene	40.000	37.689	5.8	70	0.00
79 S	Terphenyl-d14	80.000	80.229	-0.3	76	0.00
80	Butylbenzylphthalate	40.000	41.835	-4.6	77	-0.01
81	Benzo(a)anthracene	40.000	40.377	-0.9	73	0.00
82	3,3'-Dichlorobenzidine	40.000	40.460	-1.2	70	0.00
83	Chrysene	40.000	39.629	0.9	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.567	-16.4	84	-0.01
85 c	Di-n-octyl phthalate	40.000	47.325	-18.3	82	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.858	12.9	49	0.00
87 I	Perylene-d12	20.000	20.000	0.0	46	0.00

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88	Benzo(b)fluoranthene	40.000	41.547	-3.9	72	0.00
89	Benzo(k)fluoranthene	40.000	40.101	-0.3	64	0.00
90 C	Benzo(a)pyrene	40.000	38.988	2.5	49	0.00
91	Dibenzo(a,h)anthracene	40.000	37.463	6.3	49	0.00
92	Benzo(q,h,i)perylene	40.000	35.720	10.7	48	0.00

(#) = Out of Range

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