

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118618.D
 Acq On : 21 Jan 2020 5:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 05:56:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 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	93	0.00
2	1,4-Dioxane	40.000	41.771	-4.4	93	-0.02
3	Pyridine	40.000	41.719	-4.3	92	-0.01
4	n-Nitrosodimethylamine	40.000	40.020	-0.1	88	-0.01
5 S	2-Fluorophenol	80.000	85.419	-6.8	94	0.00
6	Aniline	40.000	40.141	-0.4	89	0.00
7 S	Phenol-d6	80.000	81.874	-2.3	90	0.00
8	2-Chlorophenol	40.000	41.287	-3.2	91	0.00
9	Benzaldehyde	40.000	43.470	-8.7	98	0.00
10 C	Phenol	40.000	40.385	-1.0	89	0.00
11	bis(2-Chloroethyl)ether	40.000	41.928	-4.8	93	0.00
12	1,3-Dichlorobenzene	40.000	42.182	-5.5	93	0.00
13 C	1,4-Dichlorobenzene	40.000	42.082	-5.2	92	0.00
14	1,2-Dichlorobenzene	40.000	42.295	-5.7	92	0.00
15	Benzyl Alcohol	40.000	38.896	2.8	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.161	-2.9	91	0.00
17	2-Methylphenol	40.000	39.614	1.0	88	0.00
18	Hexachloroethane	40.000	32.679	18.3	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.890	0.3	89	0.00
20	3+4-Methylphenols	40.000	40.530	-1.3	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	42.961	-7.4	86	0.00
23 S	Nitrobenzene-d5	80.000	87.666	-9.6	89	0.00
24	Nitrobenzene	40.000	43.098	-7.7	88	0.00
25	Isophorone	40.000	41.556	-3.9	87	0.00
26 C	2-Nitrophenol	40.000	38.179	4.6	80	0.00
27	2,4-Dimethylphenol	40.000	40.540	-1.3	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.680	-9.2	90	0.00
29 C	2,4-Dichlorophenol	40.000	41.444	-3.6	85	0.00
30	1,2,4-Trichlorobenzene	40.000	42.775	-6.9	87	0.00
31	Naphthalene	40.000	43.208	-8.0	86	0.00
32	Benzoic acid	40.000	32.225	19.4	67	-0.02
33	4-Chloroaniline	40.000	40.853	-2.1	82	0.00
34 C	Hexachlorobutadiene	40.000	44.654	-11.6	91	0.00
35	Caprolactam	40.000	37.328	6.7	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.428	3.9	78	0.00
37	2-Methylnaphthalene	40.000	41.010	-2.5	82	0.00
38	1-Methylnaphthalene	40.000	40.621	-1.6	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.492	-18.7	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.789	78.0#	15	0.00
42 S	2,4,6-Tribromophenol	80.000	78.267	2.2	68	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.583	-9.0	77	0.00
44	2,4,5-Trichlorophenol	40.000	41.476	-3.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.901	-9.9	83	0.00
46	1,1'-Biphenyl	40.000	47.856	-19.6	81	0.00
47	2-Chloronaphthalene	40.000	44.857	-12.1	77	0.00
48	2-Nitroaniline	40.000	45.144	-12.9	80	0.00
49	Acenaphthylene	40.000	43.731	-9.3	75	0.00
50	Dimethylphthalate	40.000	46.769	-16.9	83	0.00
51	2,6-Dinitrotoluene	40.000	39.522	1.2	71	0.00
52 C	Acenaphthene	40.000	41.307	-3.3	71	0.00
53	3-Nitroaniline	40.000	45.011	-12.5	80	0.00
54 P	2,4-Dinitrophenol	40.000	5.973	85.1#	11	0.00
55	Dibenzofuran	40.000	43.050	-7.6	73	0.00
56 P	4-Nitrophenol	40.000	33.882	15.3	60	0.00
57	2,4-Dinitrotoluene	40.000	36.097	9.8	65	0.00
58	Fluorene	40.000	41.681	-4.2	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.440	6.4	66	0.00
60	Diethylphthalate	40.000	46.572	-16.4	81	0.00
61	4-Chlorophenyl-phenylether	40.000	43.832	-9.6	74	0.00
62	4-Nitroaniline	40.000	40.890	-2.2	73	0.00
63	Azobenzene	40.000	42.089	-5.2	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.849	77.9#	14	0.00
66 c	n-Nitrosodiphenylamine	40.000	47.816	-19.5	72	0.00
67	4-Bromophenyl-phenylether	40.000	46.325	-15.8	71	0.00
68	Hexachlorobenzene	40.000	43.079	-7.7	66	0.00
69	Atrazine	40.000	43.341	-8.4	67	0.00
70 C	Pentachlorophenol	40.000	38.214	4.5	59	0.00
71	Phenanthrene	40.000	44.404	-11.0	66	0.00
72	Anthracene	40.000	44.781	-12.0	67	0.00
73	Carbazole	40.000	43.535	-8.8	65	0.00
74	Di-n-butylphthalate	40.000	52.420	-31.1#	79	0.00
75 C	Fluoranthene	40.000	43.492	-8.7	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	63.380	-58.5#	96	0.00
78	Pyrene	40.000	41.429	-3.6	64	0.00
79 S	Terphenyl-d14	80.000	92.592	-15.7	71	0.00
80	Butylbenzylphthalate	40.000	47.368	-18.4	75	0.00
81	Benzo(a)anthracene	40.000	43.542	-8.9	66	0.00
82	3,3'-Dichlorobenzidine	40.000	51.015	-27.5#	77	0.00
83	Chrysene	40.000	43.076	-7.7	66	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	54.141	-35.4#	85	0.00
85 c	Di-n-octyl phthalate	40.000	59.845	-49.6#	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.478	-3.7	72	0.00
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	40.000	41.142	-2.9	69	0.00
89	Benzo(k)fluoranthene	40.000	41.641	-4.1	73	0.00
90 C	Benzo(a)pyrene	40.000	40.994	-2.5	71	0.00
91	Dibenzo(a,h)anthracene	40.000	39.655	0.9	72	0.00
92	Benzo(q,h,i)perylene	40.000	36.793	8.0	67	0.00

(#) = Out of Range

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