

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118682.D
 Acq On : 24 Jan 2020 13:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 01:15:42 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 27 01:13:13 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	-0.02
2	1,4-Dioxane	40.000	38.051	4.9	56	-0.07
3	Pyridine	40.000	37.858	5.4	55	-0.07
4	n-Nitrosodimethylamine	40.000	32.476	18.8	47	-0.07
5 S	2-Fluorophenol	80.000	76.439	4.5	56	-0.02
6	Aniline	40.000	35.756	10.6	52	-0.02
7 S	Phenol-d6	80.000	73.963	7.5	54	-0.02
8	2-Chlorophenol	40.000	38.082	4.8	55	-0.02
9	Benzaldehyde	40.000	36.494	8.8	55	-0.02
10 C	Phenol	40.000	36.433	8.9	53	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.653	8.4	54	-0.02
12	1,3-Dichlorobenzene	40.000	38.190	4.5	56	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.775	3.1	56	-0.02
14	1,2-Dichlorobenzene	40.000	38.282	4.3	55	-0.02
15	Benzyl Alcohol	40.000	36.174	9.6	53	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	33.638	15.9	49	-0.02
17	2-Methylphenol	40.000	37.123	7.2	55	-0.02
18	Hexachloroethane	40.000	36.997	7.5	54	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.154	17.1	49	-0.02
20	3+4-Methylphenols	40.000	37.671	5.8	54	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.02
22	Acetophenone	40.000	35.620	11.0	52	-0.02
23 S	Nitrobenzene-d5	80.000	72.390	9.5	54	-0.02
24	Nitrobenzene	40.000	35.492	11.3	53	-0.02
25	Isophorone	40.000	35.331	11.7	54	-0.02
26 C	2-Nitrophenol	40.000	41.258	-3.1	63	-0.02
27	2,4-Dimethylphenol	40.000	34.604	13.5	51	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.759	10.6	53	-0.02
29 C	2,4-Dichlorophenol	40.000	37.394	6.5	56	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.888	5.3	56	-0.02
31	Naphthalene	40.000	39.047	2.4	56	-0.02
32	Benzoic acid	40.000	36.711	8.2	56	-0.02
33	4-Chloroaniline	40.000	37.629	5.9	55	-0.02
34 C	Hexachlorobutadiene	40.000	37.355	6.6	55	-0.02
35	Caprolactam	40.000	36.106	9.7	56	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.465	6.3	56	-0.02
37	2-Methylnaphthalene	40.000	38.583	3.5	56	-0.02
38	1-Methylnaphthalene	40.000	38.700	3.2	57	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	37.703	5.7	55	-0.02
41 P	Hexachlorocyclopentadiene	40.000	32.008	20.0	48	-0.02
42 S	2,4,6-Tribromophenol	80.000	76.746	4.1	57	-0.02
43 C	2,4,6-Trichlorophenol	40.000	37.849	5.4	57	-0.02
44	2,4,5-Trichlorophenol	40.000	37.925	5.2	57	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.045	8.7	59	-0.02
46	1,1'-Biphenyl	40.000	39.981	0.0	58	-0.02
47	2-Chloronaphthalene	40.000	38.684	3.3	57	-0.02
48	2-Nitroaniline	40.000	34.939	12.7	53	-0.02
49	Acenaphthylene	40.000	39.229	1.9	57	-0.02
50	Dimethylphthalate	40.000	39.366	1.6	59	-0.02
51	2,6-Dinitrotoluene	40.000	39.469	1.3	60	-0.02
52 C	Acenaphthene	40.000	38.496	3.8	56	-0.02
53	3-Nitroaniline	40.000	38.459	3.9	58	-0.02
54 P	2,4-Dinitrophenol	40.000	41.312	-3.3	67	-0.02
55	Dibenzofuran	40.000	39.717	0.7	58	-0.02
56 P	4-Nitrophenol	40.000	37.503	6.2	56	-0.02
57	2,4-Dinitrotoluene	40.000	40.573	-1.4	62	-0.02
58	Fluorene	40.000	38.384	4.0	56	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	38.008	5.0	57	-0.02
60	Diethylphthalate	40.000	39.702	0.7	59	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.704	3.2	56	-0.02
62	4-Nitroaniline	40.000	36.374	9.1	55	-0.03
63	Azobenzene	40.000	36.458	8.9	54	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	42.559	-6.4	70	-0.02
66 c	n-Nitrosodiphenylamine	40.000	37.043	7.4	57	-0.02
67	4-Bromophenyl-phenylether	40.000	36.807	8.0	57	-0.03
68	Hexachlorobenzene	40.000	36.167	9.6	56	-0.02
69	Atrazine	40.000	35.858	10.4	56	-0.02
70 C	Pentachlorophenol	40.000	36.708	8.2	58	-0.02
71	Phenanthrene	40.000	38.893	2.8	59	-0.02
72	Anthracene	40.000	39.301	1.7	59	-0.03
73	Carbazole	40.000	38.223	4.4	58	-0.02
74	Di-n-butylphthalate	40.000	42.072	-5.2	64	-0.03
75 C	Fluoranthene	40.000	39.732	0.7	60	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	64	-0.03
77	Benzidine	40.000	37.119	7.2	55	-0.02
78	Pyrene	40.000	39.130	2.2	60	-0.03
79 S	Terphenyl-d14	80.000	82.097	-2.6	62	-0.03
80	Butylbenzylphthalate	40.000	41.149	-2.9	64	-0.03
81	Benzo(a)anthracene	40.000	38.682	3.3	58	-0.03
82	3,3'-Dichlorobenzidine	40.000	43.470	-8.7	64	-0.03
83	Chrysene	40.000	38.959	2.6	59	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	44.739	-11.8	69	-0.04
85 c	Di-n-octyl phthalate	40.000	49.472	-23.7#	78	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	40.358	-0.9	69	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	76	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.132	9.7	63	-0.04
89	Benzo(k)fluoranthene	40.000	39.179	2.1	72	-0.04
90 C	Benzo(a)pyrene	40.000	37.811	5.5	69	-0.04
91	Dibenzo(a,h)anthracene	40.000	36.075	9.8	69	-0.05
92	Benzo(q,h,i)perylene	40.000	34.646	13.4	66	-0.06

(#) = Out of Range

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