

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012220\
 Data File : BF118664.D
 Acq On : 22 Jan 2020 14:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 18:07:14 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	83	0.00
2	1,4-Dioxane	40.000	40.436	-1.1	80	-0.02
3	Pyridine	40.000	40.609	-1.5	80	-0.02
4	n-Nitrosodimethylamine	40.000	35.384	11.5	69	-0.02
5 S	2-Fluorophenol	80.000	82.856	-3.6	81	0.00
6	Aniline	40.000	41.480	-3.7	82	0.00
7 S	Phenol-d6	80.000	82.002	-2.5	80	0.00
8	2-Chlorophenol	40.000	41.573	-3.9	81	0.00
9	Benzaldehyde	40.000	41.168	-2.9	83	0.00
10 C	Phenol	40.000	40.756	-1.9	80	0.00
11	bis(2-Chloroethyl)ether	40.000	40.941	-2.4	80	0.00
12	1,3-Dichlorobenzene	40.000	41.830	-4.6	82	0.00
13 C	1,4-Dichlorobenzene	40.000	41.988	-5.0	81	0.00
14	1,2-Dichlorobenzene	40.000	41.681	-4.2	81	0.00
15	Benzyl Alcohol	40.000	40.889	-2.2	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.730	0.7	78	0.00
17	2-Methylphenol	40.000	41.711	-4.3	82	0.00
18	Hexachloroethane	40.000	40.371	-0.9	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.278	4.3	76	0.00
20	3+4-Methylphenols	40.000	41.514	-3.8	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	39.291	1.8	77	0.00
23 S	Nitrobenzene-d5	80.000	81.193	-1.5	81	0.00
24	Nitrobenzene	40.000	40.126	-0.3	80	0.00
25	Isophorone	40.000	40.115	-0.3	82	0.00
26 C	2-Nitrophenol	40.000	46.578	-16.4	96	0.00
27	2,4-Dimethylphenol	40.000	39.070	2.3	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.404	-1.0	81	0.00
29 C	2,4-Dichlorophenol	40.000	42.152	-5.4	84	0.00
30	1,2,4-Trichlorobenzene	40.000	41.146	-2.9	82	0.00
31	Naphthalene	40.000	43.036	-7.6	84	0.00
32	Benzoic acid	40.000	44.823	-12.1	92	0.00
33	4-Chloroaniline	40.000	42.749	-6.9	84	0.00
34 C	Hexachlorobutadiene	40.000	40.820	-2.1	81	0.00
35	Caprolactam	40.000	42.824	-7.1	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.858	-4.6	84	0.00
37	2-Methylnaphthalene	40.000	42.391	-6.0	83	0.00
38	1-Methylnaphthalene	40.000	42.194	-5.5	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.200	-0.5	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.825	12.9	72	0.00
42 S	2,4,6-Tribromophenol	80.000	84.579	-5.7	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.100	-2.8	86	0.00
44	2,4,5-Trichlorophenol	40.000	41.296	-3.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.938	6.3	83	0.00
46	1,1'-Biphenyl	40.000	41.656	-4.1	83	0.00
47	2-Chloronaphthalene	40.000	41.000	-2.5	83	0.00
48	2-Nitroaniline	40.000	40.476	-1.2	84	0.00
49	Acenaphthylene	40.000	42.468	-6.2	85	0.00
50	Dimethylphthalate	40.000	42.203	-5.5	88	0.00
51	2,6-Dinitrotoluene	40.000	44.131	-10.3	93	0.00
52 C	Acenaphthene	40.000	41.913	-4.8	85	0.00
53	3-Nitroaniline	40.000	44.261	-10.7	92	0.00
54 P	2,4-Dinitrophenol	40.000	47.631	-19.1	107	0.00
55	Dibenzofuran	40.000	42.775	-6.9	86	0.00
56 P	4-Nitrophenol	40.000	43.171	-7.9	89	0.00
57	2,4-Dinitrotoluene	40.000	46.222	-15.6	98	0.00
58	Fluorene	40.000	41.109	-2.8	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.509	-6.3	88	0.00
60	Diethylphthalate	40.000	42.164	-5.4	86	0.00
61	4-Chlorophenyl-phenylether	40.000	40.461	-1.2	81	0.00
62	4-Nitroaniline	40.000	42.304	-5.8	89	0.00
63	Azobenzene	40.000	40.245	-0.6	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.082	-20.2	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.036	-2.6	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.821	-2.1	86	0.00
68	Hexachlorobenzene	40.000	40.482	-1.2	86	0.00
69	Atrazine	40.000	41.617	-4.0	89	0.00
70 C	Pentachlorophenol	40.000	41.885	-4.7	90	0.00
71	Phenanthrene	40.000	41.867	-4.7	86	0.00
72	Anthracene	40.000	42.026	-5.1	87	0.00
73	Carbazole	40.000	42.379	-5.9	87	0.00
74	Di-n-butylphthalate	40.000	43.329	-8.3	90	-0.01
75 C	Fluoranthene	40.000	42.602	-6.5	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	48.211	-20.5	94	0.00
78	Pyrene	40.000	43.694	-9.2	88	0.00
79 S	Terphenyl-d14	80.000	85.335	-6.7	85	0.00
80	Butylbenzylphthalate	40.000	43.671	-9.2	90	-0.01
81	Benzo(a)anthracene	40.000	41.213	-3.0	81	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.894	-7.2	83	-0.01
83	Chrysene	40.000	42.071	-5.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.027	-5.1	85	-0.01
85 c	Di-n-octyl phthalate	40.000	42.633	-6.6	88	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	42.007	-5.0	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.924	0.2	80	0.00
89	Benzo(k)fluoranthene	40.000	42.591	-6.5	90	0.00
90 C	Benzo(a)pyrene	40.000	40.772	-1.9	86	0.00
91	Dibenzo(a,h)anthracene	40.000	42.280	-5.7	93	0.00
92	Benzo(q,h,i)perylene	40.000	43.734	-9.3	96	-0.01

(#) = Out of Range

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