

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022120\
 Data File : BF118990.D
 Acq On : 21 Feb 2020 13:44
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 21 15:01:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 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	88	0.00
2	1,4-Dioxane	40.000	40.341	-0.9	94	-0.01
3	Pyridine	40.000	40.959	-2.4	96	-0.01
4	n-Nitrosodimethylamine	40.000	41.252	-3.1	96	-0.02
5 S	2-Fluorophenol	80.000	84.337	-5.4	96	0.00
6	Aniline	40.000	41.856	-4.6	95	0.00
7 S	Phenol-d6	80.000	85.266	-6.6	97	0.00
8	2-Chlorophenol	40.000	42.638	-6.6	97	0.00
9	Benzaldehyde	40.000	41.532	-3.8	95	0.00
10 C	Phenol	40.000	42.037	-5.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	41.833	-4.6	97	0.00
12	1,3-Dichlorobenzene	40.000	42.061	-5.2	97	0.00
13 C	1,4-Dichlorobenzene	40.000	42.751	-6.9	98	0.00
14	1,2-Dichlorobenzene	40.000	43.308	-8.3	99	0.00
15	Benzyl Alcohol	40.000	44.686	-11.7	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.558	-6.4	99	0.00
17	2-Methylphenol	40.000	42.847	-7.1	99	0.00
18	Hexachloroethane	40.000	42.228	-5.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.084	-7.7	101	0.00
20	3+4-Methylphenols	40.000	42.390	-6.0	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	42.295	-5.7	100	0.00
23 S	Nitrobenzene-d5	80.000	83.255	-4.1	99	0.00
24	Nitrobenzene	40.000	41.630	-4.1	99	0.00
25	Isophorone	40.000	41.893	-4.7	101	0.00
26 C	2-Nitrophenol	40.000	42.291	-5.7	100	0.00
27	2,4-Dimethylphenol	40.000	41.477	-3.7	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.503	-3.8	99	0.00
29 C	2,4-Dichlorophenol	40.000	41.996	-5.0	99	0.00
30	1,2,4-Trichlorobenzene	40.000	41.040	-2.6	97	0.00
31	Naphthalene	40.000	42.041	-5.1	99	0.00
32	Benzoic acid	40.000	44.247	-10.6	113	0.00
33	4-Chloroaniline	40.000	41.941	-4.9	98	0.00
34 C	Hexachlorobutadiene	40.000	41.184	-3.0	98	0.00
35	Caprolactam	40.000	42.772	-6.9	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.459	-6.1	100	0.00
37	2-Methylnaphthalene	40.000	42.314	-5.8	100	0.00
38	1-Methylnaphthalene	40.000	42.236	-5.6	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.068	-2.7	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.501	-11.3	120	0.00
42 S	2,4,6-Tribromophenol	80.000	84.452	-5.6	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.236	-5.6	102	0.00
44	2,4,5-Trichlorophenol	40.000	41.548	-3.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.302	-1.6	101	0.00
46	1,1'-Biphenyl	40.000	41.539	-3.8	99	0.00
47	2-Chloronaphthalene	40.000	41.762	-4.4	101	0.00
48	2-Nitroaniline	40.000	42.809	-7.0	103	0.00
49	Acenaphthylene	40.000	42.102	-5.3	101	0.00
50	Dimethylphthalate	40.000	41.942	-4.9	103	0.00
51	2,6-Dinitrotoluene	40.000	42.301	-5.8	102	0.00
52 C	Acenaphthene	40.000	42.004	-5.0	100	0.00
53	3-Nitroaniline	40.000	42.891	-7.2	102	0.00
54 P	2,4-Dinitrophenol	40.000	43.444	-8.6	111	0.00
55	Dibenzofuran	40.000	42.153	-5.4	99	0.00
56 P	4-Nitrophenol	40.000	41.973	-4.9	99	0.00
57	2,4-Dinitrotoluene	40.000	43.217	-8.0	102	0.00
58	Fluorene	40.000	42.557	-6.4	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.103	-2.8	100	0.00
60	Diethylphthalate	40.000	42.778	-6.9	103	0.00
61	4-Chlorophenyl-phenylether	40.000	42.234	-5.6	101	0.00
62	4-Nitroaniline	40.000	42.663	-6.7	102	0.00
63	Azobenzene	40.000	42.326	-5.8	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.563	-11.4	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.054	-5.1	102	0.00
67	4-Bromophenyl-phenylether	40.000	41.747	-4.4	103	0.00
68	Hexachlorobenzene	40.000	41.428	-3.6	101	0.00
69	Atrazine	40.000	36.922	7.7	91	0.00
70 C	Pentachlorophenol	40.000	42.278	-5.7	105	0.00
71	Phenanthrene	40.000	42.224	-5.6	103	0.00
72	Anthracene	40.000	42.132	-5.3	101	0.00
73	Carbazole	40.000	42.556	-6.4	103	0.00
74	Di-n-butylphthalate	40.000	43.560	-8.9	106	0.00
75 C	Fluoranthene	40.000	42.749	-6.9	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	37.935	5.2	89	0.00
78	Pyrene	40.000	40.588	-1.5	100	0.00
79 S	Terphenyl-d14	80.000	80.874	-1.1	101	0.00
80	Butylbenzylphthalate	40.000	43.221	-8.1	105	0.00
81	Benzo(a)anthracene	40.000	41.954	-4.9	100	0.00
82	3,3'-Dichlorobenzidine	40.000	43.538	-8.8	100	0.00
83	Chrysene	40.000	41.511	-3.8	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.981	-10.0	106	0.00
85 c	Di-n-octyl phthalate	40.000	45.277	-13.2	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.385	4.0	71	0.00
87 I	Perylene-d12	20.000	20.000	0.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.022	-7.6	101	0.00
89	Benzo(k)fluoranthene	40.000	43.754	-9.4	94	0.00
90 C	Benzo(a)pyrene	40.000	41.858	-4.6	70	0.00
91	Dibenzo(a,h)anthracene	40.000	40.077	-0.2	71	0.00
92	Benzo(q,h,i)perylene	40.000	39.296	1.8	71	0.00

(#) = Out of Range

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