

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119275.D
 Acq On : 7 Mar 2020 4:00
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Mar 09 04:06:51 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	57	0.00
2	1,4-Dioxane	40.000	37.463	6.3	57	-0.04
3	Pyridine	40.000	38.011	5.0	58	-0.04
4	n-Nitrosodimethylamine	40.000	40.577	-1.4	62	-0.04
5 S	2-Fluorophenol	80.000	84.947	-6.2	63	0.00
6	Aniline	40.000	38.886	2.8	57	0.00
7 S	Phenol-d6	80.000	81.713	-2.1	61	0.00
8	2-Chlorophenol	40.000	41.009	-2.5	61	0.00
9	Benzaldehyde	40.000	35.457	11.4	53	0.00
10 C	Phenol	40.000	40.982	-2.5	61	0.00
11	bis(2-Chloroethyl)ether	40.000	39.197	2.0	59	0.00
12	1,3-Dichlorobenzene	40.000	40.417	-1.0	61	0.00
13 C	1,4-Dichlorobenzene	40.000	41.077	-2.7	61	0.00
14	1,2-Dichlorobenzene	40.000	41.672	-4.2	62	0.00
15	Benzyl Alcohol	40.000	41.188	-3.0	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.118	4.7	58	0.00
17	2-Methylphenol	40.000	40.087	-0.2	60	0.00
18	Hexachloroethane	40.000	32.756	18.1	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.820	-4.6	64	0.00
20	3+4-Methylphenols	40.000	43.279	-8.2	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	41.681	-4.2	63	0.00
23 S	Nitrobenzene-d5	80.000	80.903	-1.1	62	0.00
24	Nitrobenzene	40.000	40.126	-0.3	62	0.00
25	Isophorone	40.000	38.841	2.9	60	0.00
26 C	2-Nitrophenol	40.000	35.487	11.3	54	0.00
27	2,4-Dimethylphenol	40.000	38.802	3.0	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.610	3.5	59	0.00
29 C	2,4-Dichlorophenol	40.000	39.087	2.3	59	0.00
30	1,2,4-Trichlorobenzene	40.000	38.582	3.5	58	0.00
31	Naphthalene	40.000	39.582	1.0	60	0.00
32	Benzoic acid	40.000	31.173	22.1	47	-0.01
33	4-Chloroaniline	40.000	39.387	1.5	59	0.00
34 C	Hexachlorobutadiene	40.000	38.608	3.5	59	0.00
35	Caprolactam	40.000	40.262	-0.7	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.347	-0.9	61	0.00
37	2-Methylnaphthalene	40.000	39.266	1.8	60	0.00
38	1-Methylnaphthalene	40.000	39.292	1.8	59	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.116	-0.3	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	9.873	75.3#	1	0.00
42 S	2,4,6-Tribromophenol	80.000	74.027	7.5	54	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.398	-1.0	59	0.00
44	2,4,5-Trichlorophenol	40.000	38.725	3.2	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.507	-1.9	61	0.00
46	1,1'-Biphenyl	40.000	41.113	-2.8	59	0.00
47	2-Chloronaphthalene	40.000	40.582	-1.5	59	0.00
48	2-Nitroaniline	40.000	44.509	-11.3	65	0.00
49	Acenaphthylene	40.000	40.096	-0.2	58	0.00
50	Dimethylphthalate	40.000	40.864	-2.2	60	0.00
51	2,6-Dinitrotoluene	40.000	37.817	5.5	55	0.00
52 C	Acenaphthene	40.000	40.217	-0.5	58	0.00
53	3-Nitroaniline	40.000	42.293	-5.7	61	0.00
54 P	2,4-Dinitrophenol	40.000	10.287	74.3#	5	0.02
55	Dibenzofuran	40.000	39.703	0.7	56	0.00
56 P	4-Nitrophenol	40.000	35.746	10.6	51	0.00
57	2,4-Dinitrotoluene	40.000	36.318	9.2	52	0.00
58	Fluorene	40.000	40.797	-2.0	58	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.140	7.1	55	0.00
60	Diethylphthalate	40.000	41.248	-3.1	60	0.00
61	4-Chlorophenyl-phenylether	40.000	40.819	-2.0	59	0.00
62	4-Nitroaniline	40.000	38.959	2.6	56	0.00
63	Azobenzene	40.000	40.032	-0.1	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	40.000	7.131	82.2#	10	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.801	-7.0	57	0.00
67	4-Bromophenyl-phenylether	40.000	40.543	-1.4	55	0.00
68	Hexachlorobenzene	40.000	39.817	0.5	54	0.00
69	Atrazine	40.000	34.196	14.5	46	0.00
70 C	Pentachlorophenol	40.000	69.716	-74.3#	96	0.00
71	Phenanthrene	40.000	40.886	-2.2	55	0.00
72	Anthracene	40.000	40.919	-2.3	54	0.00
73	Carbazole	40.000	41.395	-3.5	55	0.00
74	Di-n-butylphthalate	40.000	43.197	-8.0	58	0.00
75 C	Fluoranthene	40.000	40.202	-0.5	53	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
77	Benzidine	40.000	50.226	-25.6#	70	0.00
78	Pyrene	40.000	35.586	11.0	53	0.00
79 S	Terphenyl-d14	80.000	75.982	5.0	57	0.00
80	Butylbenzylphthalate	40.000	37.574	6.1	55	0.00
81	Benzo(a)anthracene	40.000	40.442	-1.1	58	0.00
82	3,3'-Dichlorobenzidine	40.000	42.910	-7.3	59	0.00
83	Chrysene	40.000	39.230	1.9	57	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.489	-1.2	58	0.00
85 c	Di-n-octyl phthalate	40.000	42.495	-6.2	58	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	30.548	23.6	34	0.00
87 I	Perylene-d12	20.000	20.000	0.0	35	0.00

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88	Benzo(b)fluoranthene	40.000	43.351	-8.4	57	0.00
89	Benzo(k)fluoranthene	40.000	41.922	-4.8	50	0.00
90 C	Benzo(a)pyrene	40.000	39.734	0.7	37	0.00
91	Dibenzo(a,h)anthracene	40.000	35.022	12.4	35	0.00
92	Benzo(q,h,i)perylene	40.000	31.565	21.1	32	0.00

(#) = Out of Range

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