

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020520\
 Data File : BF118822.D
 Acq On : 5 Feb 2020 11:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 00:22:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 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	82	0.00
2	1,4-Dioxane	40.000	39.686	0.8	82	0.00
3	Pyridine	40.000	40.190	-0.5	81	0.00
4	n-Nitrosodimethylamine	40.000	39.348	1.6	80	-0.01
5 S	2-Fluorophenol	80.000	83.494	-4.4	84	0.00
6	Aniline	40.000	40.571	-1.4	81	0.00
7 S	Phenol-d6	80.000	81.967	-2.5	82	0.00
8	2-Chlorophenol	40.000	41.466	-3.7	82	0.00
9	Benzaldehyde	40.000	39.873	0.3	82	0.00
10 C	Phenol	40.000	40.773	-1.9	81	0.00
11	bis(2-Chloroethyl)ether	40.000	40.437	-1.1	81	0.00
12	1,3-Dichlorobenzene	40.000	41.133	-2.8	82	0.00
13 C	1,4-Dichlorobenzene	40.000	41.539	-3.8	83	0.00
14	1,2-Dichlorobenzene	40.000	40.153	-0.4	82	0.00
15	Benzyl Alcohol	40.000	40.584	-1.5	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.570	-1.4	81	0.00
17	2-Methylphenol	40.000	40.540	-1.3	82	0.00
18	Hexachloroethane	40.000	40.967	-2.4	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.394	1.5	80	0.00
20	3+4-Methylphenols	40.000	38.315	4.2	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	40.497	-1.2	82	0.00
23 S	Nitrobenzene-d5	80.000	80.084	-0.1	81	0.00
24	Nitrobenzene	40.000	39.778	0.6	80	0.00
25	Isophorone	40.000	38.769	3.1	79	0.00
26 C	2-Nitrophenol	40.000	40.456	-1.1	82	0.00
27	2,4-Dimethylphenol	40.000	39.613	1.0	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.932	0.2	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.179	-0.4	81	0.00
30	1,2,4-Trichlorobenzene	40.000	40.490	-1.2	81	0.00
31	Naphthalene	40.000	40.886	-2.2	82	0.00
32	Benzoic acid	40.000	37.265	6.8	85	0.00
33	4-Chloroaniline	40.000	39.763	0.6	81	0.00
34 C	Hexachlorobutadiene	40.000	40.707	-1.8	82	0.00
35	Caprolactam	40.000	38.526	3.7	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.037	-0.1	81	0.00
37	2-Methylnaphthalene	40.000	40.575	-1.4	81	0.00
38	1-Methylnaphthalene	40.000	40.633	-1.6	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.372	1.6	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.846	10.4	72	0.00
42 S	2,4,6-Tribromophenol	80.000	79.921	0.1	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.416	4.0	79	0.00
44	2,4,5-Trichlorophenol	40.000	38.357	4.1	79	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.637	-0.8	83	0.00
46	1,1'-Biphenyl	40.000	39.769	0.6	82	0.00
47	2-Chloronaphthalene	40.000	39.677	0.8	82	0.00
48	2-Nitroaniline	40.000	37.985	5.0	79	0.00
49	Acenaphthylene	40.000	41.034	-2.6	85	0.00
50	Dimethylphthalate	40.000	40.145	-0.4	84	0.00
51	2,6-Dinitrotoluene	40.000	39.697	0.8	83	0.00
52 C	Acenaphthene	40.000	40.746	-1.9	84	0.00
53	3-Nitroaniline	40.000	39.905	0.2	84	0.00
54 P	2,4-Dinitrophenol	40.000	37.123	7.2	77	0.00
55	Dibenzofuran	40.000	39.749	0.6	85	0.00
56 P	4-Nitrophenol	40.000	38.358	4.1	81	0.00
57	2,4-Dinitrotoluene	40.000	40.251	-0.6	83	0.00
58	Fluorene	40.000	40.216	-0.5	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.596	1.0	81	0.00
60	Diethylphthalate	40.000	40.417	-1.0	84	0.00
61	4-Chlorophenyl-phenylether	40.000	39.759	0.6	85	0.00
62	4-Nitroaniline	40.000	39.789	0.5	84	0.00
63	Azobenzene	40.000	40.901	-2.3	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.716	3.2	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.819	-2.0	84	0.00
67	4-Bromophenyl-phenylether	40.000	40.253	-0.6	83	0.00
68	Hexachlorobenzene	40.000	40.058	-0.1	83	0.00
69	Atrazine	40.000	39.644	0.9	83	0.00
70 C	Pentachlorophenol	40.000	37.603	6.0	76	0.00
71	Phenanthrene	40.000	40.078	-0.2	85	0.00
72	Anthracene	40.000	40.023	-0.1	86	0.00
73	Carbazole	40.000	41.363	-3.4	85	0.00
74	Di-n-butylphthalate	40.000	40.099	-0.2	85	0.00
75 C	Fluoranthene	40.000	38.893	2.8	84	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	39.271	1.8	74	0.00
78	Pyrene	40.000	42.520	-6.3	84	-0.01
79 S	Terphenyl-d14	80.000	84.562	-5.7	83	0.00
80	Butylbenzylphthalate	40.000	40.914	-2.3	79	0.00
81	Benzo(a)anthracene	40.000	41.438	-3.6	82	0.00
82	3,3'-Dichlorobenzidine	40.000	40.972	-2.4	78	-0.01
83	Chrysene	40.000	40.721	-1.8	79	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.559	-3.9	79	-0.01
85 c	Di-n-octyl phthalate	40.000	39.380	1.5	75	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.836	2.9	81	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.968	5.1	69	-0.01
89	Benzo(k)fluoranthene	40.000	44.091	-10.2	83	-0.02
90 C	Benzo(a)pyrene	40.000	40.428	-1.1	76	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.838	-4.6	81	-0.02
92	Benzo(q,h,i)perylene	40.000	40.041	-0.1	79	-0.03

(#) = Out of Range

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