

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
 Data File : BF120314.D
 Acq On : 15 May 2020 11:47
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 12:33:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 12:31:31 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	87	0.00
2	1,4-Dioxane	40.000	49.267	-23.2	132	0.00
3	Pyridine	40.000	44.237	-10.6	100	0.00
4	n-Nitrosodimethylamine	40.000	44.068	-10.2	98	0.00
5 S	2-Fluorophenol	80.000	85.581	-7.0	93	0.00
6	Aniline	40.000	40.846	-2.1	89	0.00
7 S	Phenol-d6	80.000	81.362	-1.7	90	0.00
8	2-Chlorophenol	40.000	40.257	-0.6	88	0.00
9	Benzaldehyde	40.000	40.135	-0.3	85	0.00
10 C	Phenol	40.000	40.602	-1.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	38.556	3.6	86	0.00
12	1,3-Dichlorobenzene	40.000	40.943	-2.4	88	0.00
13 C	1,4-Dichlorobenzene	40.000	41.333	-3.3	86	0.00
14	1,2-Dichlorobenzene	40.000	41.492	-3.7	83	0.00
15	Benzyl Alcohol	40.000	42.848	-7.1	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.772	-6.9	86	0.00
17	2-Methylphenol	40.000	42.605	-6.5	85	0.00
18	Hexachloroethane	40.000	43.895	-9.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.706	-9.3	89	0.00
20	3+4-Methylphenols	40.000	46.206	-15.5	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	45.954	-14.9	91	0.00
23 S	Nitrobenzene-d5	80.000	90.063	-12.6	87	0.00
24	Nitrobenzene	40.000	43.238	-8.1	84	0.00
25	Isophorone	40.000	41.181	-3.0	83	0.00
26 C	2-Nitrophenol	40.000	41.604	-4.0	81	0.00
27	2,4-Dimethylphenol	40.000	40.760	-1.9	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.819	0.5	79	0.00
29 C	2,4-Dichlorophenol	40.000	41.388	-3.5	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.693	-1.7	82	0.00
31	Naphthalene	40.000	41.532	-3.8	83	0.00
32	Benzoic acid	40.000	43.791	-9.5	82	0.00
33	4-Chloroaniline	40.000	39.439	1.4	78	0.00
34 C	Hexachlorobutadiene	40.000	40.001	-0.0	81	0.00
35	Caprolactam	40.000	39.190	2.0	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.788	3.0	79	0.00
37	2-Methylnaphthalene	40.000	41.081	-2.7	84	0.00
38	1-Methylnaphthalene	40.000	39.413	1.5	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.932	10.2	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.239	14.4	73	0.00
42 S	2,4,6-Tribromophenol	80.000	80.058	-0.1	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.501	1.2	84	0.00
44	2,4,5-Trichlorophenol	40.000	38.588	3.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.240	-2.8	87	0.00
46	1,1'-Biphenyl	40.000	37.526	6.2	82	0.00
47	2-Chloronaphthalene	40.000	36.752	8.1	80	0.00
48	2-Nitroaniline	40.000	36.208	9.5	81	0.00
49	Acenaphthylene	40.000	36.967	7.6	83	0.00
50	Dimethylphthalate	40.000	35.234	11.9	81	0.00
51	2,6-Dinitrotoluene	40.000	34.865	12.8	77	0.00
52 C	Acenaphthene	40.000	39.955	0.1	93	0.00
53	3-Nitroaniline	40.000	40.751	-1.9	96	0.00
54 P	2,4-Dinitrophenol	40.000	41.035	-2.6	98	0.00
55	Dibenzofuran	40.000	38.573	3.6	90	0.00
56 P	4-Nitrophenol	40.000	38.235	4.4	87	0.00
57	2,4-Dinitrotoluene	40.000	38.655	3.4	90	0.00
58	Fluorene	40.000	38.895	2.8	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.429	6.4	86	0.00
60	Diethylphthalate	40.000	37.104	7.2	86	0.00
61	4-Chlorophenyl-phenylether	40.000	38.286	4.3	90	0.00
62	4-Nitroaniline	40.000	39.377	1.6	90	0.00
63	Azobenzene	40.000	37.291	6.8	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.202	-15.5	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.596	-6.5	86	0.00
67	4-Bromophenyl-phenylether	40.000	47.073	-17.7	95	0.00
68	Hexachlorobenzene	40.000	46.581	-16.5	97	0.00
69	Atrazine	40.000	44.562	-11.4	91	0.00
70 C	Pentachlorophenol	40.000	42.508	-6.3	82	0.00
71	Phenanthrene	40.000	44.968	-12.4	93	0.00
72	Anthracene	40.000	45.515	-13.8	93	0.00
73	Carbazole	40.000	43.904	-9.8	89	0.00
74	Di-n-butylphthalate	40.000	45.143	-12.9	90	0.00
75 C	Fluoranthene	40.000	45.643	-14.1	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	44.227	-10.6	110	0.00
78	Pyrene	40.000	39.241	1.9	98	0.00
79 S	Terphenyl-d14	80.000	76.227	4.7	98	0.00
80	Butylbenzylphthalate	40.000	39.752	0.6	99	0.00
81	Benzo(a)anthracene	40.000	39.320	1.7	100	0.00
82	3,3'-Dichlorobenzidine	40.000	44.302	-10.8	105	0.00
83	Chrysene	40.000	40.860	-2.1	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.230	4.4	97	0.00
85 c	Di-n-octyl phthalate	40.000	40.720	-1.8	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.688	8.3	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.439	-6.1	101	0.00
89	Benzo(k)fluoranthene	40.000	40.052	-0.1	103	0.00
90 C	Benzo(a)pyrene	40.000	40.492	-1.2	101	0.00
91	Dibenzo(a,h)anthracene	40.000	37.027	7.4	95	0.00
92	Benzo(q,h,i)perylene	40.000	35.012	12.5	91	0.00

(#) = Out of Range

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