

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121702.D
 Acq On : 28 Sep 2020 9:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 12:20:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 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	0.01
2	1,4-Dioxane	40.000	38.324	4.2	82	0.00
3	Pyridine	40.000	39.573	1.1	84	0.00
4	n-Nitrosodimethylamine	40.000	39.738	0.7	85	0.00
5 S	2-Fluorophenol	80.000	79.106	1.1	86	0.01
6	Aniline	40.000	38.140	4.6	81	0.01
7 S	Phenol-d6	80.000	79.220	1.0	86	0.01
8	2-Chlorophenol	40.000	39.631	0.9	85	0.01
9	Benzaldehyde	40.000	35.813	10.5	80	0.00
10 C	Phenol	40.000	38.229	4.4	81	0.00
11	bis(2-Chloroethyl)ether	40.000	39.738	0.7	85	0.01
12	1,3-Dichlorobenzene	40.000	40.028	-0.1	87	0.01
13 C	1,4-Dichlorobenzene	40.000	40.162	-0.4	87	0.01
14	1,2-Dichlorobenzene	40.000	39.880	0.3	86	0.01
15	Benzyl Alcohol	40.000	40.899	-2.2	86	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.538	3.7	83	0.00
17	2-Methylphenol	40.000	39.404	1.5	85	0.01
18	Hexachloroethane	40.000	41.094	-2.7	88	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.602	1.0	86	0.01
20	3+4-Methylphenols	40.000	38.393	4.0	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.01
22	Acetophenone	40.000	39.318	1.7	86	0.00
23 S	Nitrobenzene-d5	80.000	83.884	-4.9	88	0.01
24	Nitrobenzene	40.000	41.396	-3.5	88	0.01
25	Isophorone	40.000	39.888	0.3	87	0.01
26 C	2-Nitrophenol	40.000	41.996	-5.0	91	0.01
27	2,4-Dimethylphenol	40.000	38.904	2.7	84	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.040	-0.1	86	0.01
29 C	2,4-Dichlorophenol	40.000	40.472	-1.2	86	0.01
30	1,2,4-Trichlorobenzene	40.000	40.801	-2.0	87	0.01
31	Naphthalene	40.000	39.826	0.4	86	0.01
32	Benzoic acid	40.000	36.013	10.0	78	0.00
33	4-Chloroaniline	40.000	39.753	0.6	86	0.00
34 C	Hexachlorobutadiene	40.000	41.764	-4.4	89	0.01
35	Caprolactam	40.000	41.040	-2.6	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.770	-1.9	87	0.00
37	2-Methylnaphthalene	40.000	39.714	0.7	87	0.00
38	1-Methylnaphthalene	40.000	39.681	0.8	86	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.689	-1.7	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.818	5.5	78	0.00
42 S	2,4,6-Tribromophenol	80.000	89.393	-11.7	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.676	-1.7	86	0.01
44	2,4,5-Trichlorophenol	40.000	40.553	-1.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.996	1.3	90	0.00
46	1,1'-Biphenyl	40.000	39.764	0.6	87	0.00
47	2-Chloronaphthalene	40.000	40.103	-0.3	88	0.00
48	2-Nitroaniline	40.000	44.196	-10.5	92	0.01
49	Acenaphthylene	40.000	40.322	-0.8	88	0.01
50	Dimethylphthalate	40.000	41.050	-2.6	90	0.01
51	2,6-Dinitrotoluene	40.000	43.510	-8.8	90	0.00
52 C	Acenaphthene	40.000	37.190	7.0	82	0.00
53	3-Nitroaniline	40.000	41.762	-4.4	88	0.00
54 P	2,4-Dinitrophenol	40.000	41.180	-2.9	97	0.00
55	Dibenzofuran	40.000	40.058	-0.1	88	0.00
56 P	4-Nitrophenol	40.000	39.958	0.1	82	0.00
57	2,4-Dinitrotoluene	40.000	45.286	-13.2	93	0.00
58	Fluorene	40.000	40.606	-1.5	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.388	-3.5	89	0.00
60	Diethylphthalate	40.000	41.448	-3.6	90	0.00
61	4-Chlorophenyl-phenylether	40.000	41.368	-3.4	92	0.01
62	4-Nitroaniline	40.000	42.596	-6.5	91	0.01
63	Azobenzene	40.000	40.538	-1.3	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.479	-6.2	100	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.676	0.8	90	0.00
67	4-Bromophenyl-phenylether	40.000	41.308	-3.3	93	0.01
68	Hexachlorobenzene	40.000	41.614	-4.0	95	0.00
69	Atrazine	40.000	41.630	-4.1	92	0.01
70 C	Pentachlorophenol	40.000	38.723	3.2	81	0.01
71	Phenanthrene	40.000	39.333	1.7	90	0.01
72	Anthracene	40.000	39.657	0.9	91	0.00
73	Carbazole	40.000	39.498	1.3	90	0.01
74	Di-n-butylphthalate	40.000	41.068	-2.7	92	0.01
75 C	Fluoranthene	40.000	40.262	-0.7	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.01
77	Benzidine	40.000	33.536	16.2	68	0.01
78	Pyrene	40.000	42.197	-5.5	92	0.00
79 S	Terphenyl-d14	80.000	83.812	-4.8	94	0.01
80	Butylbenzylphthalate	40.000	44.079	-10.2	92	0.00
81	Benzo(a)anthracene	40.000	40.879	-2.2	90	0.01
82	3,3'-Dichlorobenzidine	40.000	41.737	-4.3	87	0.01
83	Chrysene	40.000	40.209	-0.5	88	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.294	-8.2	93	0.00
85 c	Di-n-octyl phthalate	40.000	41.863	-4.7	87	0.01
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.323	4.2	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.704	-6.8	90	0.00
89	Benzo(k)fluoranthene	40.000	39.499	1.3	76	0.01
90 C	Benzo(a)pyrene	40.000	40.969	-2.4	82	0.01
91	Dibenzo(a,h)anthracene	40.000	38.001	5.0	78	0.01
92	Benzo(q,h,i)perylene	40.000	38.162	4.6	79	0.01

(#) = Out of Range

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