

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121884.D
 Acq On : 8 Oct 2020 12:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 13:10:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	78	0.00
2	1,4-Dioxane	40.000	37.767	5.6	73	-0.01
3	Pyridine	40.000	38.734	3.2	74	0.00
4	n-Nitrosodimethylamine	40.000	39.613	1.0	76	0.00
5 S	2-Fluorophenol	80.000	79.898	0.1	79	0.00
6	Aniline	40.000	36.729	8.2	71	-0.01
7 S	Phenol-d6	80.000	78.022	2.5	76	0.00
8	2-Chlorophenol	40.000	40.030	-0.1	78	0.00
9	Benzaldehyde	40.000	34.591	13.5	69	0.00
10 C	Phenol	40.000	37.625	5.9	72	0.00
11	bis(2-Chloroethyl)ether	40.000	40.147	-0.4	78	0.00
12	1,3-Dichlorobenzene	40.000	40.047	-0.1	78	0.00
13 C	1,4-Dichlorobenzene	40.000	39.756	0.6	78	0.00
14	1,2-Dichlorobenzene	40.000	39.424	1.4	77	-0.01
15	Benzyl Alcohol	40.000	39.360	1.6	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.715	5.7	73	-0.01
17	2-Methylphenol	40.000	40.761	-1.9	79	0.00
18	Hexachloroethane	40.000	41.177	-2.9	79	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.022	2.4	77	0.00
20	3+4-Methylphenols	40.000	39.566	1.1	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	39.993	0.0	80	0.00
23 S	Nitrobenzene-d5	80.000	85.781	-7.2	82	0.00
24	Nitrobenzene	40.000	41.733	-4.3	80	0.00
25	Isophorone	40.000	40.214	-0.5	79	0.00
26 C	2-Nitrophenol	40.000	42.430	-6.1	84	0.00
27	2,4-Dimethylphenol	40.000	39.356	1.6	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.332	-0.8	79	-0.01
29 C	2,4-Dichlorophenol	40.000	40.935	-2.3	79	0.00
30	1,2,4-Trichlorobenzene	40.000	40.397	-1.0	78	-0.01
31	Naphthalene	40.000	39.843	0.4	78	-0.01
32	Benzoic acid	40.000	29.579	26.1#	55	0.01
33	4-Chloroaniline	40.000	41.197	-3.0	81	0.00
34 C	Hexachlorobutadiene	40.000	40.732	-1.8	79	-0.01
35	Caprolactam	40.000	42.272	-5.7	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.361	-3.4	81	0.00
37	2-Methylnaphthalene	40.000	39.481	1.3	79	0.00
38	1-Methylnaphthalene	40.000	39.764	0.6	79	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.868	0.3	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.146	12.1	67	-0.01
42 S	2,4,6-Tribromophenol	80.000	84.430	-5.5	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.057	4.9	75	0.00
44	2,4,5-Trichlorophenol	40.000	38.690	3.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.600	5.5	80	0.00
46	1,1'-Biphenyl	40.000	38.642	3.4	79	0.00
47	2-Chloronaphthalene	40.000	38.685	3.3	78	0.00
48	2-Nitroaniline	40.000	44.152	-10.4	85	0.00
49	Acenaphthylene	40.000	38.349	4.1	78	-0.01
50	Dimethylphthalate	40.000	41.133	-2.8	84	-0.01
51	2,6-Dinitrotoluene	40.000	42.561	-6.4	82	0.00
52 C	Acenaphthene	40.000	36.425	8.9	74	0.00
53	3-Nitroaniline	40.000	42.529	-6.3	84	0.00
54 P	2,4-Dinitrophenol	40.000	35.462	11.3	74	0.00
55	Dibenzofuran	40.000	37.062	7.3	76	0.00
56 P	4-Nitrophenol	40.000	41.636	-4.1	79	0.00
57	2,4-Dinitrotoluene	40.000	41.853	-4.6	80	0.00
58	Fluorene	40.000	39.956	0.1	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.186	4.5	76	0.00
60	Diethylphthalate	40.000	40.441	-1.1	82	0.00
61	4-Chlorophenyl-phenylether	40.000	40.897	-2.2	85	-0.01
62	4-Nitroaniline	40.000	43.303	-8.3	85	0.00
63	Azobenzene	40.000	39.553	1.1	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.804	-7.0	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.247	1.9	81	0.00
67	4-Bromophenyl-phenylether	40.000	40.443	-1.1	84	0.00
68	Hexachlorobenzene	40.000	40.521	-1.3	84	0.00
69	Atrazine	40.000	41.588	-4.0	84	0.00
70 C	Pentachlorophenol	40.000	33.353	16.6	64	0.00
71	Phenanthrene	40.000	38.923	2.7	82	0.00
72	Anthracene	40.000	39.012	2.5	82	0.00
73	Carbazole	40.000	39.798	0.5	83	0.00
74	Di-n-butylphthalate	40.000	40.685	-1.7	83	-0.01
75 C	Fluoranthene	40.000	39.595	1.0	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	37.405	6.5	69	0.00
78	Pyrene	40.000	40.882	-2.2	81	0.00
79 S	Terphenyl-d14	80.000	82.273	-2.8	84	0.00
80	Butylbenzylphthalate	40.000	43.830	-9.6	84	0.00
81	Benzo(a)anthracene	40.000	41.564	-3.9	84	0.00
82	3,3'-Dichlorobenzidine	40.000	40.952	-2.4	78	0.00
83	Chrysene	40.000	39.643	0.9	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.742	-11.9	88	0.00
85 c	Di-n-octyl phthalate	40.000	41.412	-3.5	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.827	2.9	72	0.02

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88	Benzo(b)fluoranthene	40.000	44.272	-10.7	84	0.00
89	Benzo(k)fluoranthene	40.000	39.271	1.8	68	0.00
90 C	Benzo(a)pyrene	40.000	41.589	-4.0	75	0.00
91	Dibenzo(a,h)anthracene	40.000	38.219	4.5	71	0.01
92	Benzo(g,h,i)perylene	40.000	39.104	2.2	74	0.02

(#) = Out of Range

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