

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091620\
 Data File : BF121589.D
 Acq On : 16 Sep 2020 10:37
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:30:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 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	90	0.00
2	1,4-Dioxane	40.000	42.665	-6.7	95	-0.04
3	Pyridine	40.000	43.663	-9.2	97	-0.04
4	n-Nitrosodimethylamine	40.000	44.085	-10.2	98	-0.04
5 S	2-Fluorophenol	80.000	85.050	-6.3	97	0.00
6	Aniline	40.000	41.444	-3.6	92	0.00
7 S	Phenol-d6	80.000	86.416	-8.0	97	0.00
8	2-Chlorophenol	40.000	43.652	-9.1	97	0.00
9	Benzaldehyde	40.000	38.313	4.2	88	0.00
10 C	Phenol	40.000	42.011	-5.0	93	0.00
11	bis(2-Chloroethyl)ether	40.000	43.991	-10.0	98	0.00
12	1,3-Dichlorobenzene	40.000	43.317	-8.3	97	0.00
13 C	1,4-Dichlorobenzene	40.000	43.101	-7.8	97	0.00
14	1,2-Dichlorobenzene	40.000	43.124	-7.8	97	0.00
15	Benzyl Alcohol	40.000	45.095	-12.7	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.570	-6.4	95	0.00
17	2-Methylphenol	40.000	44.387	-11.0	99	0.00
18	Hexachloroethane	40.000	43.851	-9.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.636	-6.6	96	0.00
20	3+4-Methylphenols	40.000	41.794	-4.5	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	43.069	-7.7	98	0.00
23 S	Nitrobenzene-d5	80.000	92.398	-15.5	101	0.00
24	Nitrobenzene	40.000	45.278	-13.2	99	0.00
25	Isophorone	40.000	43.965	-9.9	99	0.00
26 C	2-Nitrophenol	40.000	45.487	-13.7	103	0.00
27	2,4-Dimethylphenol	40.000	42.875	-7.2	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.256	-8.1	97	-0.01
29 C	2,4-Dichlorophenol	40.000	44.981	-12.5	99	0.00
30	1,2,4-Trichlorobenzene	40.000	43.957	-9.9	97	0.00
31	Naphthalene	40.000	43.641	-9.1	97	0.00
32	Benzoic acid	40.000	41.100	-2.8	95	0.00
33	4-Chloroaniline	40.000	43.991	-10.0	98	0.00
34 C	Hexachlorobutadiene	40.000	44.007	-10.0	97	-0.01
35	Caprolactam	40.000	47.088	-17.7	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.081	-12.7	100	0.00
37	2-Methylnaphthalene	40.000	43.799	-9.5	99	0.00
38	1-Methylnaphthalene	40.000	43.963	-9.9	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.072	-7.7	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.417	-13.5	97	0.00
42 S	2,4,6-Tribromophenol	80.000	92.757	-15.9	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.849	-12.1	99	0.00
44	2,4,5-Trichlorophenol	40.000	44.734	-11.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.180	-4.0	99	0.00
46	1,1'-Biphenyl	40.000	42.714	-6.8	98	0.00
47	2-Chloronaphthalene	40.000	43.224	-8.1	99	0.00
48	2-Nitroaniline	40.000	48.311	-20.8	105	0.00
49	Acenaphthylene	40.000	43.671	-9.2	100	0.00
50	Dimethylphthalate	40.000	43.914	-9.8	101	-0.01
51	2,6-Dinitrotoluene	40.000	47.457	-18.6	102	0.00
52 C	Acenaphthene	40.000	41.722	-4.3	96	0.00
53	3-Nitroaniline	40.000	46.724	-16.8	103	0.00
54 P	2,4-Dinitrophenol	40.000	44.695	-11.7	113	0.00
55	Dibenzofuran	40.000	43.586	-9.0	100	0.00
56 P	4-Nitrophenol	40.000	47.596	-19.0	102	0.01
57	2,4-Dinitrotoluene	40.000	49.654	-24.1	106	0.00
58	Fluorene	40.000	43.498	-8.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.722	-11.8	101	0.00
60	Diethylphthalate	40.000	43.102	-7.8	98	0.00
61	4-Chlorophenyl-phenylether	40.000	43.040	-7.6	101	0.00
62	4-Nitroaniline	40.000	46.969	-17.4	104	0.00
63	Azobenzene	40.000	43.071	-7.7	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.303	-15.8	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.994	-7.5	100	0.00
67	4-Bromophenyl-phenylether	40.000	43.758	-9.4	102	0.00
68	Hexachlorobenzene	40.000	43.115	-7.8	101	0.00
69	Atrazine	40.000	39.450	1.4	90	0.00
70 C	Pentachlorophenol	40.000	41.475	-3.7	89	0.00
71	Phenanthrene	40.000	42.868	-7.2	102	0.00
72	Anthracene	40.000	42.880	-7.2	101	0.00
73	Carbazole	40.000	43.681	-9.2	102	0.00
74	Di-n-butylphthalate	40.000	42.142	-5.4	97	0.00
75 C	Fluoranthene	40.000	43.217	-8.0	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	40.910	-2.3	87	0.00
78	Pyrene	40.000	43.958	-9.9	101	0.00
79 S	Terphenyl-d14	80.000	84.603	-5.8	100	0.00
80	Butylbenzylphthalate	40.000	45.077	-12.7	99	0.00
81	Benzo(a)anthracene	40.000	44.239	-10.6	103	0.00
82	3,3'-Dichlorobenzidine	40.000	46.339	-15.8	102	0.00
83	Chrysene	40.000	43.752	-9.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.065	-5.2	96	-0.01
85 c	Di-n-octyl phthalate	40.000	41.366	-3.4	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.947	-7.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	46.591	-16.5	111	0.00
89	Benzo(k)fluoranthene	40.000	40.880	-2.2	89	0.00
90 C	Benzo(a)pyrene	40.000	44.831	-12.1	101	0.00
91	Dibenzo(a,h)anthracene	40.000	42.348	-5.9	99	0.00
92	Benzo(q,h,i)perylene	40.000	43.009	-7.5	102	0.00

(#) = Out of Range

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