

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121810.D
 Acq On : 5 Oct 2020 10:28
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 11:03:33 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	71	0.00
2	1,4-Dioxane	40.000	36.473	8.8	64	-0.04
3	Pyridine	40.000	38.222	4.4	67	-0.03
4	n-Nitrosodimethylamine	40.000	38.459	3.9	67	-0.04
5 S	2-Fluorophenol	80.000	79.367	0.8	71	0.00
6	Aniline	40.000	37.567	6.1	66	0.00
7 S	Phenol-d6	80.000	78.423	2.0	70	0.00
8	2-Chlorophenol	40.000	40.583	-1.5	72	0.00
9	Benzaldehyde	40.000	34.935	12.7	64	0.00
10 C	Phenol	40.000	37.391	6.5	65	0.00
11	bis(2-Chloroethyl)ether	40.000	40.197	-0.5	71	0.00
12	1,3-Dichlorobenzene	40.000	40.234	-0.6	71	0.00
13 C	1,4-Dichlorobenzene	40.000	39.906	0.2	71	0.00
14	1,2-Dichlorobenzene	40.000	40.200	-0.5	71	0.00
15	Benzyl Alcohol	40.000	40.844	-2.1	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.628	0.9	70	0.00
17	2-Methylphenol	40.000	40.643	-1.6	72	0.00
18	Hexachloroethane	40.000	41.536	-3.8	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.184	-0.5	72	0.00
20	3+4-Methylphenols	40.000	39.793	0.5	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	39.645	0.9	73	0.00
23 S	Nitrobenzene-d5	80.000	84.353	-5.4	75	0.00
24	Nitrobenzene	40.000	41.843	-4.6	74	0.00
25	Isophorone	40.000	40.377	-0.9	74	0.00
26 C	2-Nitrophenol	40.000	42.605	-6.5	78	0.00
27	2,4-Dimethylphenol	40.000	39.760	0.6	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.681	-1.7	74	0.00
29 C	2,4-Dichlorophenol	40.000	41.148	-2.9	74	0.00
30	1,2,4-Trichlorobenzene	40.000	40.026	-0.1	72	0.00
31	Naphthalene	40.000	40.000	0.0	72	0.00
32	Benzoic acid	40.000	30.539	23.7	53	0.00
33	4-Chloroaniline	40.000	41.111	-2.8	75	0.00
34 C	Hexachlorobutadiene	40.000	41.131	-2.8	74	0.00
35	Caprolactam	40.000	42.792	-7.0	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.598	-4.0	75	0.00
37	2-Methylnaphthalene	40.000	39.979	0.1	73	0.00
38	1-Methylnaphthalene	40.000	40.211	-0.5	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.569	-1.4	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	27.890	30.3#	50	0.00
42 S	2,4,6-Tribromophenol	80.000	86.517	-8.1	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.697	3.3	71	0.00
44	2,4,5-Trichlorophenol	40.000	39.105	2.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.628	4.2	76	0.00
46	1,1'-Biphenyl	40.000	39.222	1.9	75	0.00
47	2-Chloronaphthalene	40.000	39.260	1.9	75	0.00
48	2-Nitroaniline	40.000	44.454	-11.1	80	0.00
49	Acenaphthylene	40.000	39.416	1.5	75	0.00
50	Dimethylphthalate	40.000	42.027	-5.1	80	0.00
51	2,6-Dinitrotoluene	40.000	43.699	-9.2	79	0.00
52 C	Acenaphthene	40.000	36.779	8.1	70	0.00
53	3-Nitroaniline	40.000	42.510	-6.3	78	0.00
54 P	2,4-Dinitrophenol	40.000	40.054	-0.1	82	0.00
55	Dibenzofuran	40.000	38.354	4.1	73	0.00
56 P	4-Nitrophenol	40.000	33.733	15.7	60	0.00
57	2,4-Dinitrotoluene	40.000	43.919	-9.8	78	0.00
58	Fluorene	40.000	40.810	-2.0	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.422	-1.1	76	0.00
60	Diethylphthalate	40.000	42.103	-5.3	80	0.00
61	4-Chlorophenyl-phenylether	40.000	41.773	-4.4	81	0.00
62	4-Nitroaniline	40.000	43.362	-8.4	80	0.00
63	Azobenzene	40.000	40.824	-2.1	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.320	-8.3	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.147	2.1	78	0.00
67	4-Bromophenyl-phenylether	40.000	40.690	-1.7	81	0.00
68	Hexachlorobenzene	40.000	40.268	-0.7	81	0.00
69	Atrazine	40.000	41.735	-4.3	81	0.00
70 C	Pentachlorophenol	40.000	38.323	4.2	70	0.00
71	Phenanthrene	40.000	38.992	2.5	79	0.00
72	Anthracene	40.000	39.231	1.9	79	0.00
73	Carbazole	40.000	39.334	1.7	78	0.00
74	Di-n-butylphthalate	40.000	42.032	-5.1	83	0.00
75 C	Fluoranthene	40.000	40.240	-0.6	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	57.494	-43.7#	107	0.00
78	Pyrene	40.000	40.072	-0.2	80	0.00
79 S	Terphenyl-d14	80.000	80.521	-0.7	83	0.00
80	Butylbenzylphthalate	40.000	44.370	-10.9	85	0.00
81	Benzo(a)anthracene	40.000	41.523	-3.8	84	0.00
82	3,3'-Dichlorobenzidine	40.000	42.425	-6.1	81	0.00
83	Chrysene	40.000	39.540	1.2	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.166	-12.9	89	0.00
85 c	Di-n-octyl phthalate	40.000	43.916	-9.8	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.389	4.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.725	-4.3	87	0.00
89	Benzo(k)fluoranthene	40.000	39.824	0.4	76	0.00
90 C	Benzo(a)pyrene	40.000	40.923	-2.3	81	0.00
91	Dibenzo(a,h)anthracene	40.000	38.291	4.3	78	0.00
92	Benzo(q,h,i)perylene	40.000	37.500	6.3	77	0.00

(#) = Out of Range

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