

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111322.D
 Acq On : 12 Dec 2018 15:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 01:34:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 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	93	0.00
2	1,4-Dioxane	40.000	38.650	3.4	92	-0.01
3	Pyridine	40.000	41.984	-5.0	92	0.00
4	n-Nitrosodimethylamine	40.000	40.753	-1.9	93	-0.01
5 S	2-Fluorophenol	80.000	81.476	-1.8	93	0.00
6	Aniline	40.000	42.703	-6.8	94	0.00
7 S	Phenol-d6	80.000	78.658	1.7	92	0.00
8	2-Chlorophenol	40.000	39.699	0.8	93	0.00
9	Benzaldehyde	40.000	38.880	2.8	93	0.00
10 C	Phenol	40.000	39.894	0.3	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.610	1.0	92	0.00
12	1,3-Dichlorobenzene	40.000	39.281	1.8	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.343	1.6	92	0.00
14	1,2-Dichlorobenzene	40.000	39.251	1.9	93	0.00
15	Benzyl Alcohol	40.000	39.664	0.8	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.999	0.0	93	0.00
17	2-Methylphenol	40.000	39.668	0.8	92	0.00
18	Hexachloroethane	40.000	39.243	1.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.301	1.7	93	0.00
20	3+4-Methylphenols	40.000	39.782	0.5	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	39.071	2.3	93	0.00
23 S	Nitrobenzene-d5	80.000	81.440	-1.8	94	0.00
24	Nitrobenzene	40.000	40.695	-1.7	93	0.00
25	Isophorone	40.000	39.960	0.1	93	0.00
26 C	2-Nitrophenol	40.000	42.354	-5.9	94	0.00
27	2,4-Dimethylphenol	40.000	40.027	-0.1	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.805	0.5	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.916	-2.3	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.903	0.2	93	0.00
31	Naphthalene	40.000	39.633	0.9	94	0.00
32	Benzoic acid	40.000	45.140	-12.9	103	0.00
33	4-Chloroaniline	40.000	42.106	-5.3	93	0.00
34 C	Hexachlorobutadiene	40.000	40.199	-0.5	93	0.00
35	Caprolactam	40.000	40.797	-2.0	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.188	-0.5	93	0.00
37	2-Methylnaphthalene	40.000	39.645	0.9	93	0.00
38	1-Methylnaphthalene	40.000	39.550	1.1	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.464	1.3	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.356	-0.9	90	0.00
42 S	2,4,6-Tribromophenol	80.000	79.845	0.2	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.198	-0.5	93	0.00
44	2,4,5-Trichlorophenol	40.000	40.610	-1.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.513	-0.6	95	0.00
46	1,1'-Biphenyl	40.000	39.325	1.7	94	0.00
47	2-Chloronaphthalene	40.000	40.109	-0.3	95	0.00
48	2-Nitroaniline	40.000	41.942	-4.9	96	0.00
49	Acenaphthylene	40.000	39.755	0.6	94	0.00
50	Dimethylphthalate	40.000	39.871	0.3	95	0.00
51	2,6-Dinitrotoluene	40.000	41.713	-4.3	95	0.00
52 C	Acenaphthene	40.000	39.881	0.3	94	0.00
53	3-Nitroaniline	40.000	41.686	-4.2	97	0.00
54 P	2,4-Dinitrophenol	40.000	43.016	-7.5	99	0.00
55	Dibenzofuran	40.000	39.637	0.9	95	0.00
56 P	4-Nitrophenol	40.000	43.919	-9.8	98	0.00
57	2,4-Dinitrotoluene	40.000	42.242	-5.6	94	0.00
58	Fluorene	40.000	39.012	2.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.707	-1.8	94	0.00
60	Diethylphthalate	40.000	39.569	1.1	93	0.00
61	4-Chlorophenyl-phenylether	40.000	38.748	3.1	94	0.00
62	4-Nitroaniline	40.000	41.030	-2.6	93	0.00
63	Azobenzene	40.000	40.272	-0.7	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.267	-5.7	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.026	-0.1	96	0.00
67	4-Bromophenyl-phenylether	40.000	39.721	0.7	93	0.00
68	Hexachlorobenzene	40.000	39.731	0.7	93	0.00
69	Atrazine	40.000	39.981	0.0	96	0.00
70 C	Pentachlorophenol	40.000	43.006	-7.5	95	0.00
71	Phenanthrene	40.000	39.197	2.0	95	0.00
72	Anthracene	40.000	39.002	2.5	95	0.00
73	Carbazole	40.000	39.385	1.5	95	0.00
74	Di-n-butylphthalate	40.000	39.544	1.1	96	0.00
75 C	Fluoranthene	40.000	39.455	1.4	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	73.412	-83.5#	175	0.00
78	Pyrene	40.000	40.466	-1.2	95	0.00
79 S	Terphenyl-d14	80.000	79.695	0.4	97	0.00
80	Butylbenzylphthalate	40.000	41.498	-3.7	97	0.00
81	Benzo(a)anthracene	40.000	39.674	0.8	96	0.00
82	3,3'-Dichlorobenzidine	40.000	41.175	-2.9	98	0.00
83	Chrysene	40.000	40.330	-0.8	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.622	-1.6	97	0.00
85 c	Di-n-octyl phthalate	40.000	40.569	-1.4	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.284	-0.7	97	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.534	1.2	94	0.00
89	Benzo(k)fluoranthene	40.000	40.135	-0.3	100	0.00
90 C	Benzo(a)pyrene	40.000	39.522	1.2	96	0.00
91	Dibenzo(a,h)anthracene	40.000	41.492	-3.7	97	0.00
92	Benzo(q,h,i)perylene	40.000	41.795	-4.5	95	0.00

(#) = Out of Range

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