

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120918\
 Data File : BF111231.D
 Acq On : 10 Dec 2018 9:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 13:56:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 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	101	0.00
2	1,4-Dioxane	40.000	44.015	-10.0	115	0.01
3	Pyridine	40.000	43.425	-8.6	112	0.01
4	n-Nitrosodimethylamine	40.000	43.716	-9.3	113	0.01
5 S	2-Fluorophenol	80.000	81.391	-1.7	105	0.00
6	Aniline	40.000	40.850	-2.1	102	0.00
7 S	Phenol-d6	80.000	79.319	0.9	100	0.00
8	2-Chlorophenol	40.000	40.924	-2.3	104	0.00
9	Benzaldehyde	40.000	42.694	-6.7	106	0.00
10 C	Phenol	40.000	39.528	1.2	101	0.00
11	bis(2-Chloroethyl)ether	40.000	40.705	-1.8	102	0.00
12	1,3-Dichlorobenzene	40.000	39.859	0.4	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.583	3.5	98	0.00
14	1,2-Dichlorobenzene	40.000	38.945	2.6	102	0.00
15	Benzyl Alcohol	40.000	40.354	-0.9	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.192	-3.0	104	0.00
17	2-Methylphenol	40.000	40.177	-0.4	101	0.00
18	Hexachloroethane	40.000	43.986	-10.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.912	-2.3	107	0.00
20	3+4-Methylphenols	40.000	38.934	2.7	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	34.857	12.9	104	0.00
23 S	Nitrobenzene-d5	80.000	75.562	5.5	111	0.00
24	Nitrobenzene	40.000	36.497	8.8	105	0.00
25	Isophorone	40.000	38.420	3.9	112	0.00
26 C	2-Nitrophenol	40.000	36.664	8.3	102	0.00
27	2,4-Dimethylphenol	40.000	36.301	9.2	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.273	4.3	113	0.00
29 C	2,4-Dichlorophenol	40.000	36.146	9.6	107	0.00
30	1,2,4-Trichlorobenzene	40.000	36.167	9.6	105	0.00
31	Naphthalene	40.000	38.668	3.3	111	0.00
32	Benzoic acid	40.000	37.863	5.3	101	0.00
33	4-Chloroaniline	40.000	38.666	3.3	113	0.00
34 C	Hexachlorobutadiene	40.000	39.019	2.5	115	0.00
35	Caprolactam	40.000	36.001	10.0	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.839	7.9	106	0.00
37	2-Methylnaphthalene	40.000	36.771	8.1	107	0.00
38	1-Methylnaphthalene	40.000	37.897	5.3	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.112	4.7	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.788	3.0	103	0.00
42 S	2,4,6-Tribromophenol	80.000	72.998	8.8	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.184	4.5	103	0.00
44	2,4,5-Trichlorophenol	40.000	39.283	1.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.259	2.2	107	0.00
46	1,1'-Biphenyl	40.000	38.332	4.2	104	0.00
47	2-Chloronaphthalene	40.000	39.043	2.4	108	0.00
48	2-Nitroaniline	40.000	40.008	-0.0	105	0.00
49	Acenaphthylene	40.000	37.250	6.9	104	0.00
50	Dimethylphthalate	40.000	39.247	1.9	112	0.00
51	2,6-Dinitrotoluene	40.000	41.507	-3.8	109	0.00
52 C	Acenaphthene	40.000	36.783	8.0	100	0.00
53	3-Nitroaniline	40.000	42.839	-7.1	112	0.00
54 P	2,4-Dinitrophenol	40.000	35.600	11.0	91	0.00
55	Dibenzofuran	40.000	38.096	4.8	100	0.00
56 P	4-Nitrophenol	40.000	37.024	7.4	94	0.00
57	2,4-Dinitrotoluene	40.000	39.388	1.5	99	0.00
58	Fluorene	40.000	35.733	10.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.022	4.9	101	0.00
60	Diethylphthalate	40.000	37.994	5.0	102	0.00
61	4-Chlorophenyl-phenylether	40.000	35.534	11.2	104	0.00
62	4-Nitroaniline	40.000	39.479	1.3	103	0.00
63	Azobenzene	40.000	37.578	6.1	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.455	11.4	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.457	11.4	105	0.00
67	4-Bromophenyl-phenylether	40.000	35.200	12.0	106	0.00
68	Hexachlorobenzene	40.000	33.606	16.0	100	0.00
69	Atrazine	40.000	38.311	4.2	115	0.00
70 C	Pentachlorophenol	40.000	38.745	3.1	112	0.00
71	Phenanthrene	40.000	36.710	8.2	114	0.00
72	Anthracene	40.000	35.531	11.2	114	0.00
73	Carbazole	40.000	34.955	12.6	111	0.00
74	Di-n-butylphthalate	40.000	38.743	3.1	111	0.00
75 C	Fluoranthene	40.000	39.551	1.1	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	50.783	-27.0#	111	0.00
78	Pyrene	40.000	45.939	-14.8	105	0.00
79 S	Terphenyl-d14	80.000	85.149	-6.4	100	0.00
80	Butylbenzylphthalate	40.000	38.613	3.5	88	0.00
81	Benzo(a)anthracene	40.000	38.461	3.8	90	0.00
82	3,3'-Dichlorobenzidine	40.000	37.883	5.3	85	0.00
83	Chrysene	40.000	41.972	-4.9	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.908	0.2	93	0.00
85 c	Di-n-octyl phthalate	40.000	42.359	-5.9	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.421	-11.1	102	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	47.881	-19.7	114	0.00
89	Benzo(k)fluoranthene	40.000	43.593	-9.0	107	0.00
90 C	Benzo(a)pyrene	40.000	40.186	-0.5	98	0.00
91	Dibenzo(a,h)anthracene	40.000	44.951	-12.4	103	0.00
92	Benzo(q,h,i)perylene	40.000	49.459	-23.6	113	0.01

(#) = Out of Range

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