

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121118\
 Data File : BF111309.D
 Acq On : 12 Dec 2018 7:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 07:48:14 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	45	0.00
2	1,4-Dioxane	40.000	37.637	5.9	43	-0.04
3	Pyridine	40.000	36.618	8.5	42	-0.04
4	n-Nitrosodimethylamine	40.000	39.247	1.9	45	-0.04
5 S	2-Fluorophenol	80.000	81.272	-1.6	46	0.00
6	Aniline	40.000	36.463	8.8	40	0.00
7 S	Phenol-d6	80.000	83.170	-4.0	47	0.00
8	2-Chlorophenol	40.000	41.358	-3.4	46	0.00
9	Benzaldehyde	40.000	44.350	-10.9	48	0.00
10 C	Phenol	40.000	40.136	-0.3	45	0.00
11	bis(2-Chloroethyl)ether	40.000	40.041	-0.1	45	0.00
12	1,3-Dichlorobenzene	40.000	41.469	-3.7	47	0.00
13 C	1,4-Dichlorobenzene	40.000	41.686	-4.2	47	0.00
14	1,2-Dichlorobenzene	40.000	41.704	-4.3	48	0.00
15	Benzyl Alcohol	40.000	39.596	1.0	45	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.973	-2.4	46	0.00
17	2-Methylphenol	40.000	39.701	0.7	44	0.00
18	Hexachloroethane	40.000	34.613	13.5	39	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.970	2.6	45	0.00
20	3+4-Methylphenols	40.000	40.511	-1.3	47	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	46	0.00
22	Acetophenone	40.000	40.357	-0.9	48	0.00
23 S	Nitrobenzene-d5	80.000	80.876	-1.1	47	0.00
24	Nitrobenzene	40.000	40.001	-0.0	46	0.00
25	Isophorone	40.000	38.573	3.6	45	0.00
26 C	2-Nitrophenol	40.000	29.827	25.4#	33	0.00
27	2,4-Dimethylphenol	40.000	38.751	3.1	45	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.751	3.1	45	0.00
29 C	2,4-Dichlorophenol	40.000	37.606	6.0	44	0.00
30	1,2,4-Trichlorobenzene	40.000	40.412	-1.0	47	0.00
31	Naphthalene	40.000	42.958	-7.4	49	0.00
32	Benzoic acid	40.000	26.446	33.9#	28	-0.04
33	4-Chloroaniline	40.000	36.754	8.1	43	0.00
34 C	Hexachlorobutadiene	40.000	40.110	-0.3	47	0.00
35	Caprolactam	40.000	36.713	8.2	42	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.253	4.4	44	0.00
37	2-Methylnaphthalene	40.000	40.674	-1.7	47	0.00
38	1-Methylnaphthalene	40.000	39.527	1.2	47	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	43	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.494	-6.2	48	0.00
41 P	Hexachlorocyclopentadiene	40.000	6.374	84.1#	7	0.00
42 S	2,4,6-Tribromophenol	80.000	65.877	17.7	36	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.165	9.6	40	0.00
44	2,4,5-Trichlorophenol	40.000	35.052	12.4	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	100.919	-26.1#	52	0.00
46	1,1'-Biphenyl	40.000	45.399	-13.5	48	0.00
47	2-Chloronaphthalene	40.000	41.394	-3.5	47	0.00
48	2-Nitroaniline	40.000	39.838	0.4	43	0.00
49	Acenaphthylene	40.000	40.603	-1.5	46	0.00
50	Dimethylphthalate	40.000	40.558	-1.4	47	0.00
51	2,6-Dinitrotoluene	40.000	37.992	5.0	40	0.00
52 C	Acenaphthene	40.000	38.045	4.9	42	0.00
53	3-Nitroaniline	40.000	40.646	-1.6	43	0.00
54 P	2,4-Dinitrophenol	40.000	1.512	96.2#	2	0.00
55	Dibenzofuran	40.000	42.758	-6.9	46	0.00
56 P	4-Nitrophenol	40.000	28.619	28.5#	30	0.00
57	2,4-Dinitrotoluene	40.000	36.254	9.4	37	0.00
58	Fluorene	40.000	37.128	7.2	45	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	32.615	18.5	35	0.00
60	Diethylphthalate	40.000	41.764	-4.4	46	0.00
61	4-Chlorophenyl-phenylether	40.000	38.439	3.9	46	0.00
62	4-Nitroaniline	40.000	37.050	7.4	39	0.00
63	Azobenzene	40.000	38.070	4.8	42	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	37	0.00
65	4,6-Dinitro-2-methylphenol	40.000	3.956	90.1#	3	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.982	-17.5	43	0.00
67	4-Bromophenyl-phenylether	40.000	44.508	-11.3	42	0.00
68	Hexachlorobenzene	40.000	41.892	-4.7	39	0.00
69	Atrazine	40.000	40.403	-1.0	38	0.00
70 C	Pentachlorophenol	40.000	33.694	15.8	30	0.00
71	Phenanthrene	40.000	42.025	-5.1	40	0.00
72	Anthracene	40.000	40.171	-0.4	40	0.00
73	Carbazole	40.000	39.519	1.2	39	0.00
74	Di-n-butylphthalate	40.000	47.674	-19.2	43	0.00
75 C	Fluoranthene	40.000	44.059	-10.1	38	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	43	0.00
77	Benzidine	40.000	29.551	26.1#	30	0.00
78	Pyrene	40.000	36.531	8.7	39	0.00
79 S	Terphenyl-d14	80.000	76.267	4.7	42	0.00
80	Butylbenzylphthalate	40.000	35.682	10.8	38	0.00
81	Benzo(a)anthracene	40.000	39.949	0.1	43	0.00
82	3,3'-Dichlorobenzidine	40.000	41.550	-3.9	44	0.00
83	Chrysene	40.000	40.075	-0.2	43	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.050	2.4	42	0.00
85 c	Di-n-octyl phthalate	40.000	44.254	-10.6	47	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	30.000	25.0	32	0.00
87 I	Perylene-d12	20.000	20.000	0.0	35	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.434	-11.1	37	0.00
89	Benzo(k)fluoranthene	40.000	48.567	-21.4	42	0.00
90 C	Benzo(a)pyrene	40.000	42.262	-5.7	37	0.00
91	Dibenzo(a,h)anthracene	40.000	40.208	-0.5	33	0.00
92	Benzo(q,h,i)perylene	40.000	39.206	2.0	32	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1