

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121318\
 Data File : BF111372.D
 Acq On : 13 Dec 2018 16:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 21:25:03 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	82	0.00
2	1,4-Dioxane	40.000	38.574	3.6	81	-0.01
3	Pyridine	40.000	42.159	-5.4	81	0.00
4	n-Nitrosodimethylamine	40.000	41.899	-4.7	84	-0.01
5 S	2-Fluorophenol	80.000	83.014	-3.8	84	0.00
6	Aniline	40.000	42.478	-6.2	82	0.00
7 S	Phenol-d6	80.000	80.128	-0.2	83	0.00
8	2-Chlorophenol	40.000	39.847	0.4	82	0.00
9	Benzaldehyde	40.000	37.873	5.3	80	0.00
10 C	Phenol	40.000	39.169	2.1	82	0.00
11	bis(2-Chloroethyl)ether	40.000	39.881	0.3	82	0.00
12	1,3-Dichlorobenzene	40.000	39.591	1.0	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.657	0.9	82	0.00
14	1,2-Dichlorobenzene	40.000	40.075	-0.2	84	0.00
15	Benzyl Alcohol	40.000	40.832	-2.1	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.880	-2.2	84	0.00
17	2-Methylphenol	40.000	39.997	0.0	81	0.00
18	Hexachloroethane	40.000	40.420	-1.1	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.994	0.0	83	0.00
20	3+4-Methylphenols	40.000	39.243	1.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	39.356	1.6	85	0.00
23 S	Nitrobenzene-d5	80.000	82.077	-2.6	85	0.00
24	Nitrobenzene	40.000	39.739	0.7	82	0.00
25	Isophorone	40.000	39.635	0.9	83	0.00
26 C	2-Nitrophenol	40.000	42.654	-6.6	86	0.00
27	2,4-Dimethylphenol	40.000	40.307	-0.8	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.570	1.1	83	0.00
29 C	2,4-Dichlorophenol	40.000	40.591	-1.5	84	0.00
30	1,2,4-Trichlorobenzene	40.000	40.297	-0.7	85	0.00
31	Naphthalene	40.000	39.652	0.9	85	0.00
32	Benzoic acid	40.000	45.280	-13.2	93	0.00
33	4-Chloroaniline	40.000	41.744	-4.4	83	0.00
34 C	Hexachlorobutadiene	40.000	40.111	-0.3	84	0.00
35	Caprolactam	40.000	40.256	-0.6	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.763	0.6	83	0.00
37	2-Methylnaphthalene	40.000	39.653	0.9	84	0.00
38	1-Methylnaphthalene	40.000	39.184	2.0	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.978	0.1	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.658	-4.1	83	0.00
42 S	2,4,6-Tribromophenol	80.000	78.829	1.5	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.975	-2.4	85	0.00
44	2,4,5-Trichlorophenol	40.000	39.310	1.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.064	-5.1	89	0.00
46	1,1'-Biphenyl	40.000	39.696	0.8	85	0.00
47	2-Chloronaphthalene	40.000	39.943	0.1	85	0.00
48	2-Nitroaniline	40.000	40.722	-1.8	83	0.00
49	Acenaphthylene	40.000	39.562	1.1	84	0.00
50	Dimethylphthalate	40.000	39.187	2.0	84	0.00
51	2,6-Dinitrotoluene	40.000	40.821	-2.1	83	0.00
52 C	Acenaphthene	40.000	39.543	1.1	84	0.00
53	3-Nitroaniline	40.000	40.256	-0.6	84	0.00
54 P	2,4-Dinitrophenol	40.000	42.976	-7.4	89	0.00
55	Dibenzofuran	40.000	39.638	0.9	86	0.00
56 P	4-Nitrophenol	40.000	42.559	-6.4	85	0.00
57	2,4-Dinitrotoluene	40.000	41.067	-2.7	82	0.00
58	Fluorene	40.000	38.719	3.2	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.754	3.1	81	0.00
60	Diethylphthalate	40.000	38.741	3.1	82	0.00
61	4-Chlorophenyl-phenylether	40.000	38.252	4.4	84	0.00
62	4-Nitroaniline	40.000	41.068	-2.7	83	0.00
63	Azobenzene	40.000	38.454	3.9	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.527	-3.8	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.834	0.4	83	0.00
67	4-Bromophenyl-phenylether	40.000	39.550	1.1	81	0.00
68	Hexachlorobenzene	40.000	38.946	2.6	80	0.00
69	Atrazine	40.000	39.011	2.5	82	0.00
70 C	Pentachlorophenol	40.000	42.880	-7.2	83	0.00
71	Phenanthrene	40.000	39.289	1.8	84	0.00
72	Anthracene	40.000	38.988	2.5	83	0.00
73	Carbazole	40.000	38.770	3.1	82	0.00
74	Di-n-butylphthalate	40.000	38.862	2.8	82	0.00
75 C	Fluoranthene	40.000	38.199	4.5	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzidine	40.000	79.201	-98.0#	153	0.00
78	Pyrene	40.000	42.556	-6.4	80	0.00
79 S	Terphenyl-d14	80.000	86.792	-8.5	85	0.00
80	Butylbenzylphthalate	40.000	41.013	-2.5	77	0.00
81	Benzo(a)anthracene	40.000	39.363	1.6	77	0.00
82	3,3'-Dichlorobenzidine	40.000	42.166	-5.4	81	0.00
83	Chrysene	40.000	40.293	-0.7	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.889	0.3	77	0.00
85 c	Di-n-octyl phthalate	40.000	39.245	1.9	76	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.799	-9.5	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.567	-1.4	82	0.00
89	Benzo(k)fluoranthene	40.000	38.196	4.5	81	0.00
90 C	Benzo(a)pyrene	40.000	39.899	0.3	82	0.00
91	Dibenzo(a,h)anthracene	40.000	43.338	-8.3	86	0.00
92	Benzo(q,h,i)perylene	40.000	43.450	-8.6	84	0.01

(#) = Out of Range

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