

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101818\
 Data File : BF109963.D
 Acq On : 18 Oct 2018 17:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 03:00:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	88	0.00
2	1,4-Dioxane	40.000	35.991	10.0	80	0.00
3	Pyridine	40.000	36.912	7.7	81	0.00
4	n-Nitrosodimethylamine	40.000	36.634	8.4	80	0.00
5 S	2-Fluorophenol	80.000	76.281	4.6	86	0.00
6	Aniline	40.000	37.626	5.9	83	0.00
7 S	Phenol-d6	80.000	76.839	4.0	86	0.00
8	2-Chlorophenol	40.000	39.417	1.5	87	0.00
9	Benzaldehyde	40.000	37.516	6.2	83	0.00
10 C	Phenol	40.000	38.412	4.0	85	0.00
11	bis(2-Chloroethyl)ether	40.000	37.166	7.1	83	0.00
12	1,3-Dichlorobenzene	40.000	38.957	2.6	87	0.00
13 C	1,4-Dichlorobenzene	40.000	38.712	3.2	86	0.00
14	1,2-Dichlorobenzene	40.000	39.638	0.9	88	0.00
15	Benzyl Alcohol	40.000	39.601	1.0	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.493	8.8	81	0.00
17	2-Methylphenol	40.000	38.701	3.2	86	0.00
18	Hexachloroethane	40.000	40.221	-0.6	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.130	7.2	84	0.00
20	3+4-Methylphenols	40.000	38.752	3.1	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	38.421	3.9	85	0.00
23 S	Nitrobenzene-d5	80.000	89.992	-12.5	94	-0.01
24	Nitrobenzene	40.000	42.777	-6.9	90	0.00
25	Isophorone	40.000	38.187	4.5	84	0.00
26 C	2-Nitrophenol	40.000	53.834	-34.6#	113	0.00
27	2,4-Dimethylphenol	40.000	39.408	1.5	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.897	5.3	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.085	-2.7	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.508	-1.3	88	0.00
31	Naphthalene	40.000	38.814	3.0	86	0.00
32	Benzoic acid	40.000	36.015	10.0	74	0.00
33	4-Chloroaniline	40.000	39.316	1.7	87	0.00
34 C	Hexachlorobutadiene	40.000	40.634	-1.6	89	0.00
35	Caprolactam	40.000	38.782	3.0	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.573	-1.4	88	0.00
37	2-Methylnaphthalene	40.000	39.337	1.7	87	0.00
38	1-Methylnaphthalene	40.000	39.229	1.9	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.910	0.2	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.896	-12.2	94	0.00
42 S	2,4,6-Tribromophenol	80.000	90.596	-13.2	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.530	-6.3	90	0.00
44	2,4,5-Trichlorophenol	40.000	42.725	-6.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.822	0.2	91	0.00
46	1,1'-Biphenyl	40.000	39.066	2.3	87	0.00
47	2-Chloronaphthalene	40.000	39.328	1.7	87	0.00
48	2-Nitroaniline	40.000	48.458	-21.1	101	0.00
49	Acenaphthylene	40.000	39.103	2.2	85	0.00
50	Dimethylphthalate	40.000	39.665	0.8	87	0.00
51	2,6-Dinitrotoluene	40.000	49.089	-22.7	101	0.00
52 C	Acenaphthene	40.000	40.471	-1.2	89	0.00
53	3-Nitroaniline	40.000	46.472	-16.2	96	0.00
54 P	2,4-Dinitrophenol	40.000	55.369	-38.4#	140	0.00
55	Dibenzofuran	40.000	39.457	1.4	88	0.00
56 P	4-Nitrophenol	40.000	46.193	-15.5	97	0.00
57	2,4-Dinitrotoluene	40.000	49.381	-23.5	111	0.00
58	Fluorene	40.000	39.472	1.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.106	-10.3	92	0.00
60	Diethylphthalate	40.000	39.374	1.6	87	0.00
61	4-Chlorophenyl-phenylether	40.000	40.134	-0.3	88	0.00
62	4-Nitroaniline	40.000	47.099	-17.7	97	0.00
63	Azobenzene	40.000	37.060	7.3	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.430	-31.1#	126	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.225	1.9	87	0.00
67	4-Bromophenyl-phenylether	40.000	39.773	0.6	87	0.00
68	Hexachlorobenzene	40.000	39.489	1.3	88	-0.01
69	Atrazine	40.000	41.052	-2.6	88	0.00
70 C	Pentachlorophenol	40.000	44.761	-11.9	91	0.00
71	Phenanthrene	40.000	38.434	3.9	85	0.00
72	Anthracene	40.000	38.939	2.7	87	-0.01
73	Carbazole	40.000	38.187	4.5	85	0.00
74	Di-n-butylphthalate	40.000	38.460	3.8	84	0.00
75 C	Fluoranthene	40.000	37.705	5.7	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	40.163	-0.4	79	0.00
78	Pyrene	40.000	41.938	-4.8	84	-0.01
79 S	Terphenyl-d14	80.000	81.347	-1.7	84	0.00
80	Butylbenzylphthalate	40.000	43.535	-8.8	85	0.00
81	Benzo(a)anthracene	40.000	38.739	3.2	80	0.00
82	3,3'-Dichlorobenzidine	40.000	39.440	1.4	79	0.00
83	Chrysene	40.000	38.380	4.0	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.803	-4.5	83	-0.01
85 c	Di-n-octyl phthalate	40.000	44.002	-10.0	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.210	-10.5	96	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.988	0.0	81	0.00
89	Benzo(k)fluoranthene	40.000	39.598	1.0	85	-0.01
90 C	Benzo(a)pyrene	40.000	40.495	-1.2	85	-0.01
91	Dibenzo(a,h)anthracene	40.000	45.444	-13.6	94	-0.02
92	Benzo(q,h,i)perylene	40.000	46.062	-15.2	95	-0.02

(#) = Out of Range

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