

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101818\
 Data File : BF109965.D
 Acq On : 18 Oct 2018 18:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 03:59:56 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	86	0.00
2	1,4-Dioxane	40.000	36.361	9.1	78	0.00
3	Pyridine	40.000	37.182	7.0	79	0.00
4	n-Nitrosodimethylamine	40.000	37.500	6.3	79	0.00
5 S	2-Fluorophenol	80.000	77.226	3.5	84	0.00
6	Aniline	40.000	38.540	3.7	82	0.00
7 S	Phenol-d6	80.000	78.037	2.5	85	-0.01
8	2-Chlorophenol	40.000	39.677	0.8	85	0.00
9	Benzaldehyde	40.000	38.695	3.3	84	0.00
10 C	Phenol	40.000	38.708	3.2	84	0.00
11	bis(2-Chloroethyl)ether	40.000	37.966	5.1	82	0.00
12	1,3-Dichlorobenzene	40.000	39.015	2.5	84	0.00
13 C	1,4-Dichlorobenzene	40.000	39.149	2.1	84	0.00
14	1,2-Dichlorobenzene	40.000	39.432	1.4	85	0.00
15	Benzyl Alcohol	40.000	40.344	-0.9	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.347	6.6	80	0.00
17	2-Methylphenol	40.000	39.311	1.7	85	0.00
18	Hexachloroethane	40.000	40.857	-2.1	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.240	4.4	84	0.00
20	3+4-Methylphenols	40.000	39.549	1.1	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	37.448	6.4	83	0.00
23 S	Nitrobenzene-d5	80.000	88.156	-10.2	92	-0.01
24	Nitrobenzene	40.000	42.429	-6.1	89	0.00
25	Isophorone	40.000	38.022	4.9	84	0.00
26 C	2-Nitrophenol	40.000	52.986	-32.5#	112	0.00
27	2,4-Dimethylphenol	40.000	38.480	3.8	84	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.302	6.7	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.394	-1.0	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.696	0.8	86	0.00
31	Naphthalene	40.000	38.764	3.1	86	0.00
32	Benzoic acid	40.000	33.112	17.2	68	0.00
33	4-Chloroaniline	40.000	38.958	2.6	86	0.00
34 C	Hexachlorobutadiene	40.000	40.176	-0.4	89	0.00
35	Caprolactam	40.000	37.567	6.1	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.778	0.6	87	0.00
37	2-Methylnaphthalene	40.000	38.971	2.6	86	0.00
38	1-Methylnaphthalene	40.000	38.554	3.6	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.480	1.3	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.336	-8.3	91	0.00
42 S	2,4,6-Tribromophenol	80.000	88.610	-10.8	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.053	-5.1	90	0.00
44	2,4,5-Trichlorophenol	40.000	42.222	-5.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.223	2.2	90	0.00
46	1,1'-Biphenyl	40.000	38.759	3.1	86	0.00
47	2-Chloronaphthalene	40.000	39.202	2.0	87	0.00
48	2-Nitroaniline	40.000	47.106	-17.8	99	0.00
49	Acenaphthylene	40.000	38.945	2.6	85	0.00
50	Dimethylphthalate	40.000	39.141	2.1	87	0.00
51	2,6-Dinitrotoluene	40.000	48.147	-20.4	99	0.00
52 C	Acenaphthene	40.000	39.787	0.5	88	0.00
53	3-Nitroaniline	40.000	45.762	-14.4	95	0.00
54 P	2,4-Dinitrophenol	40.000	53.440	-33.6#	135	-0.01
55	Dibenzofuran	40.000	38.877	2.8	87	0.00
56 P	4-Nitrophenol	40.000	44.745	-11.9	94	0.00
57	2,4-Dinitrotoluene	40.000	49.460	-23.7	112	0.00
58	Fluorene	40.000	39.084	2.3	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.698	-6.7	89	0.00
60	Diethylphthalate	40.000	38.916	2.7	86	0.00
61	4-Chlorophenyl-phenylether	40.000	39.499	1.3	87	0.00
62	4-Nitroaniline	40.000	47.114	-17.8	98	0.00
63	Azobenzene	40.000	37.026	7.4	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.871	-29.7#	124	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.235	1.9	86	0.00
67	4-Bromophenyl-phenylether	40.000	39.761	0.6	86	0.00
68	Hexachlorobenzene	40.000	39.692	0.8	88	-0.01
69	Atrazine	40.000	41.010	-2.5	88	0.00
70 C	Pentachlorophenol	40.000	44.438	-11.1	90	0.00
71	Phenanthrene	40.000	38.915	2.7	86	0.00
72	Anthracene	40.000	39.080	2.3	86	-0.01
73	Carbazole	40.000	38.067	4.8	84	0.00
74	Di-n-butylphthalate	40.000	38.986	2.5	85	0.00
75 C	Fluoranthene	40.000	38.521	3.7	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	40.843	-2.1	81	0.00
78	Pyrene	40.000	41.633	-4.1	85	-0.01
79 S	Terphenyl-d14	80.000	81.456	-1.8	85	0.00
80	Butylbenzylphthalate	40.000	43.116	-7.8	85	0.00
81	Benzo(a)anthracene	40.000	39.378	1.6	83	0.00
82	3,3'-Dichlorobenzidine	40.000	39.099	2.3	79	0.00
83	Chrysene	40.000	39.257	1.9	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.151	-2.9	83	-0.01
85 c	Di-n-octyl phthalate	40.000	42.722	-6.8	87	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.086	-7.7	95	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.690	-1.7	80	0.00
89	Benzo(k)fluoranthene	40.000	40.145	-0.4	84	-0.01
90 C	Benzo(a)pyrene	40.000	40.717	-1.8	83	-0.01
91	Dibenzo(a,h)anthracene	40.000	46.023	-15.1	93	-0.02
92	Benzo(q,h,i)perylene	40.000	46.784	-17.0	94	-0.02

(#) = Out of Range

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