

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071218\
 Data File : BF107330.D
 Acq On : 12 Jul 2018 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 03:56:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 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	47	0.00
2	1,4-Dioxane	40.000	40.301	-0.8	48	-0.01
3	Pyridine	40.000	41.338	-3.3	49	0.00
4	n-Nitrosodimethylamine	40.000	40.329	-0.8	47	0.00
5 S	2-Fluorophenol	80.000	91.646	-14.6	55	0.00
6	Aniline	40.000	44.083	-10.2	53	0.00
7 S	Phenol-d6	80.000	91.097	-13.9	55	0.00
8	2-Chlorophenol	40.000	46.177	-15.4	55	0.00
9	Benzaldehyde	40.000	39.508	1.2	48	0.00
10 C	Phenol	40.000	44.247	-10.6	54	0.00
11	bis(2-Chloroethyl)ether	40.000	44.894	-12.2	54	0.00
12	1,3-Dichlorobenzene	40.000	45.890	-14.7	55	0.00
13 C	1,4-Dichlorobenzene	40.000	45.906	-14.8	56	0.00
14	1,2-Dichlorobenzene	40.000	45.857	-14.6	55	0.00
15	Benzyl Alcohol	40.000	42.891	-7.2	51	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.059	-5.1	50	0.00
17	2-Methylphenol	40.000	50.054	-25.1#	60	0.00
18	Hexachloroethane	40.000	44.250	-10.6	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.052	-15.1	58	0.00
20	3+4-Methylphenols	40.000	58.409	-46.0#	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
22	Acetophenone	40.000	46.243	-15.6	58	0.00
23 S	Nitrobenzene-d5	80.000	86.954	-8.7	55	0.00
24	Nitrobenzene	40.000	43.195	-8.0	54	0.00
25	Isophorone	40.000	44.704	-11.8	57	0.00
26 C	2-Nitrophenol	40.000	47.727	-19.3	58	0.00
27	2,4-Dimethylphenol	40.000	46.453	-16.1	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.567	-11.4	57	0.00
29 C	2,4-Dichlorophenol	40.000	47.573	-18.9	59	0.00
30	1,2,4-Trichlorobenzene	40.000	48.508	-21.3	61	0.00
31	Naphthalene	40.000	45.822	-14.6	58	0.00
32	Benzoic acid	40.000	32.263	19.3	40	0.00
33	4-Chloroaniline	40.000	46.195	-15.5	59	0.00
34 C	Hexachlorobutadiene	40.000	50.038	-25.1#	62	0.00
35	Caprolactam	40.000	45.787	-14.5	56	0.01
36 C	4-Chloro-3-methylphenol	40.000	46.847	-17.1	59	0.00
37	2-Methylnaphthalene	40.000	49.414	-23.5	63	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.718	-11.8	64	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.641	-9.1	60	0.00
41 S	2,4,6-Tribromophenol	80.000	84.163	-5.2	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.103	12.2	51	0.00
43	2,4,5-Trichlorophenol	40.000	34.444	13.9	49	0.00
44 S	2-Fluorobiphenyl	80.000	89.815	-12.3	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.216	-10.5	64	0.00
46	2-Chloronaphthalene	40.000	40.667	-1.7	59	0.00
47	2-Nitroaniline	40.000	39.699	0.8	55	0.00
48	Acenaphthylene	40.000	39.731	0.7	58	0.00
49	Dimethylphthalate	40.000	39.303	1.7	58	0.00
50	2,6-Dinitrotoluene	40.000	44.582	-11.5	64	0.00
51 C	Acenaphthene	40.000	40.849	-2.1	59	0.00
52	3-Nitroaniline	40.000	43.293	-8.2	61	0.00
53 P	2,4-Dinitrophenol	40.000	33.015	17.5	47	0.00
54	Dibenzofuran	40.000	42.010	-5.0	61	0.00
55 P	4-Nitrophenol	40.000	32.869	17.8	45	0.00
56	2,4-Dinitrotoluene	40.000	39.855	0.4	55	0.00
57	Fluorene	40.000	45.288	-13.2	67	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.341	-0.9	57	0.00
59	Diethylphthalate	40.000	40.959	-2.4	60	0.00
60	4-Chlorophenyl-phenylether	40.000	46.770	-16.9	68	0.00
61	4-Nitroaniline	40.000	39.545	1.1	56	0.00
62	Azobenzene	40.000	38.489	3.8	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.274	-3.2	57	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.687	-1.7	60	0.00
66	4-Bromophenyl-phenylether	40.000	45.099	-12.7	66	0.00
67	Hexachlorobenzene	40.000	46.059	-15.1	67	0.00
68	Atrazine	40.000	41.086	-2.7	59	0.00
69 C	Pentachlorophenol	40.000	34.738	13.2	48	0.00
70	Phenanthrene	40.000	44.900	-12.2	64	0.00
71	Anthracene	40.000	45.119	-12.8	65	0.00
72	Carbazole	40.000	43.935	-9.8	65	0.00
73	Di-n-butylphthalate	40.000	41.927	-4.8	61	0.00
74 C	Fluoranthene	40.000	46.041	-15.1	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
76	Benzidine	40.000	45.380	-13.5	60	0.00
77	Pyrene	40.000	45.786	-14.5	65	0.00
78 S	Terphenyl-d14	80.000	93.715	-17.1	64	0.00
79	Butylbenzylphthalate	40.000	42.543	-6.4	59	0.00
80	Benzo(a)anthracene	40.000	44.130	-10.3	62	0.00
81	3,3'-Dichlorobenzidine	40.000	41.781	-4.5	58	0.00
82	Chrysene	40.000	44.106	-10.3	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.759	-1.9	57	0.00
84 c	Di-n-octyl phthalate	40.000	41.293	-3.2	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.795	-4.5	62	0.01
86 I	Perylene-d12	20.000	20.000	0.0	52	0.00
87	Benzo(b)fluoranthene	40.000	47.813	-19.5	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.329	-5.8	57	0.00
89 C	Benzo(a)pyrene	40.000	44.592	-11.5	59	0.00
90	Dibenzo(a,h)anthracene	40.000	44.827	-12.1	62	0.01
91	Benzo(a,h,i)perylene	40.000	45.783	-14.5	64	0.01

(#) = Out of Range

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