

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070918\
 Data File : BF107221.D
 Acq On : 9 Jul 2018 11:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 12:54:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	-0.01
2	1,4-Dioxane	40.000	36.537	8.7	42	-0.04
3	Pyridine	40.000	38.381	4.0	44	-0.03
4	n-Nitrosodimethylamine	40.000	37.462	6.3	42	-0.03
5 S	2-Fluorophenol	80.000	81.290	-1.6	47	-0.02
6	Aniline	40.000	39.254	1.9	45	-0.01
7 S	Phenol-d6	80.000	81.309	-1.6	47	-0.01
8	2-Chlorophenol	40.000	41.136	-2.8	47	-0.02
9	Benzaldehyde	40.000	36.936	7.7	44	-0.01
10 C	Phenol	40.000	38.510	3.7	45	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.202	-0.5	47	-0.02
12	1,3-Dichlorobenzene	40.000	40.969	-2.4	47	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.985	-2.5	48	-0.01
14	1,2-Dichlorobenzene	40.000	40.362	-0.9	46	-0.02
15	Benzyl Alcohol	40.000	38.208	4.5	44	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.583	6.0	43	-0.02
17	2-Methylphenol	40.000	44.654	-11.6	52	-0.01
18	Hexachloroethane	40.000	39.243	1.9	45	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.143	-0.4	49	-0.02
20	3+4-Methylphenols	40.000	46.190	-15.5	51	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	47	-0.02
22	Acetophenone	40.000	40.154	-0.4	49	-0.01
23 S	Nitrobenzene-d5	80.000	78.130	2.3	48	-0.02
24	Nitrobenzene	40.000	38.549	3.6	47	-0.02
25	Isophorone	40.000	40.352	-0.9	50	-0.02
26 C	2-Nitrophenol	40.000	42.961	-7.4	50	-0.02
27	2,4-Dimethylphenol	40.000	40.771	-1.9	49	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.092	-0.2	49	-0.02
29 C	2,4-Dichlorophenol	40.000	42.244	-5.6	50	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.378	-8.4	53	-0.01
31	Naphthalene	40.000	40.260	-0.6	50	-0.02
32	Benzoic acid	40.000	34.662	13.3	42	0.00
33	4-Chloroaniline	40.000	41.275	-3.2	51	-0.01
34 C	Hexachlorobutadiene	40.000	44.025	-10.1	53	-0.02
35	Caprolactam	40.000	43.618	-9.0	52	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.987	-5.0	51	0.00
37	2-Methylnaphthalene	40.000	43.681	-9.2	54	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.285	-0.7	55	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.832	2.9	51	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.283	-4.1	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.368	14.1	47	-0.01
43	2,4,5-Trichlorophenol	40.000	33.961	15.1	46	0.00
44 S	2-Fluorobiphenyl	80.000	77.116	3.6	51	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.709	0.7	55	-0.01
46	2-Chloronaphthalene	40.000	36.672	8.3	51	-0.01
47	2-Nitroaniline	40.000	36.424	8.9	48	-0.01
48	Acenaphthylene	40.000	35.949	10.1	50	-0.01
49	Dimethylphthalate	40.000	36.869	7.8	51	-0.02
50	2,6-Dinitrotoluene	40.000	40.141	-0.4	54	0.00
51 C	Acenaphthene	40.000	36.768	8.1	50	-0.01
52	3-Nitroaniline	40.000	40.206	-0.5	54	-0.01
53 P	2,4-Dinitrophenol	40.000	39.261	1.8	54	0.00
54	Dibenzofuran	40.000	38.139	4.7	53	-0.01
55 P	4-Nitrophenol	40.000	33.467	16.3	43	0.00
56	2,4-Dinitrotoluene	40.000	36.977	7.6	49	0.00
57	Fluorene	40.000	40.494	-1.2	57	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.307	11.7	47	-0.01
59	Diethylphthalate	40.000	36.621	8.4	51	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.029	-2.6	57	-0.01
61	4-Nitroaniline	40.000	40.263	-0.7	54	0.00
62	Azobenzene	40.000	35.090	12.3	48	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	54	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.555	6.1	50	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.317	9.2	52	-0.01
66	4-Bromophenyl-phenylether	40.000	40.719	-1.8	57	-0.01
67	Hexachlorobenzene	40.000	41.795	-4.5	59	0.00
68	Atrazine	40.000	39.526	1.2	55	-0.01
69 C	Pentachlorophenol	40.000	33.116	17.2	44	0.00
70	Phenanthrene	40.000	39.883	0.3	55	0.00
71	Anthracene	40.000	39.940	0.2	56	0.00
72	Carbazole	40.000	38.889	2.8	55	0.00
73	Di-n-butylphthalate	40.000	37.457	6.4	53	-0.01
74 C	Fluoranthene	40.000	40.050	-0.1	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	49	-0.02
76	Benzidine	40.000	37.033	7.4	45	0.00
77	Pyrene	40.000	42.062	-5.2	55	0.00
78 S	Terphenyl-d14	80.000	84.027	-5.0	53	-0.01
79	Butylbenzylphthalate	40.000	38.646	3.4	49	-0.02
80	Benzo(a)anthracene	40.000	39.946	0.1	51	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.995	7.5	48	-0.02
82	Chrysene	40.000	39.261	1.8	52	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.780	10.5	47	-0.03
84 c	Di-n-octyl phthalate	40.000	38.747	3.1	50	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	45.352	-13.4	62	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	55	-0.04
87	Benzo(b)fluoranthene	40.000	37.362	6.6	53	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.780	3.0	54	-0.04
89 C	Benzo(a)pyrene	40.000	38.613	3.5	54	-0.03
90	Dibenzo(a,h)anthracene	40.000	42.339	-5.8	62	-0.03
91	Benzo(a,h,i)perylene	40.000	43.801	-9.5	64	-0.01

(#) = Out of Range

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