

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070518\
 Data File : BF107144.D
 Acq On : 6 Jul 2018 1:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 04:14:25 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	42	-0.01
2	1,4-Dioxane	40.000	35.970	10.1	39	-0.08
3	Pyridine	40.000	36.258	9.4	39	-0.06
4	n-Nitrosodimethylamine	40.000	34.082	14.8	36	-0.08
5 S	2-Fluorophenol	80.000	80.685	-0.9	44	-0.02
6	Aniline	40.000	36.937	7.7	40	-0.02
7 S	Phenol-d6	80.000	78.138	2.3	43	-0.02
8	2-Chlorophenol	40.000	39.597	1.0	43	-0.02
9	Benzaldehyde	40.000	34.060	14.8	39	-0.01
10 C	Phenol	40.000	37.707	5.7	42	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.643	5.9	41	-0.02
12	1,3-Dichlorobenzene	40.000	39.828	0.4	44	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.641	0.9	44	-0.01
14	1,2-Dichlorobenzene	40.000	40.490	-1.2	44	-0.02
15	Benzyl Alcohol	40.000	36.461	8.8	39	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.655	13.4	38	-0.01
17	2-Methylphenol	40.000	40.307	-0.8	44	-0.02
18	Hexachloroethane	40.000	32.175	19.6	35	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.035	4.9	44	-0.03
20	3+4-Methylphenols	40.000	44.831	-12.1	47	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	41	-0.02
22	Acetophenone	40.000	40.315	-0.8	43	-0.02
23 S	Nitrobenzene-d5	80.000	74.230	7.2	40	-0.02
24	Nitrobenzene	40.000	37.034	7.4	40	-0.02
25	Isophorone	40.000	36.421	8.9	40	-0.02
26 C	2-Nitrophenol	40.000	35.893	10.3	37	-0.02
27	2,4-Dimethylphenol	40.000	38.732	3.2	41	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.418	6.5	41	-0.02
29 C	2,4-Dichlorophenol	40.000	39.673	0.8	42	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.414	-3.5	45	-0.01
31	Naphthalene	40.000	39.238	1.9	43	-0.02
32	Benzoic acid	40.000	26.917	32.7#	27	-0.04
33	4-Chloroaniline	40.000	38.072	4.8	41	-0.01
34 C	Hexachlorobutadiene	40.000	42.742	-6.9	46	-0.02
35	Caprolactam	40.000	35.533	11.2	37	-0.04
36 C	4-Chloro-3-methylphenol	40.000	37.046	7.4	40	-0.01
37	2-Methylnaphthalene	40.000	41.185	-3.0	45	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	40	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.941	-7.4	45	-0.01
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.11#
41 S	2,4,6-Tribromophenol	80.000	68.416	14.5	35	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.822	7.9	39	-0.01
43	2,4,5-Trichlorophenol	40.000	35.650	10.9	37	0.00
44 S	2-Fluorobiphenyl	80.000	90.878	-13.6	44	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.255	-8.1	46	-0.02
46	2-Chloronaphthalene	40.000	38.058	4.9	40	-0.02
47	2-Nitroaniline	40.000	35.599	11.0	36	-0.01
48	Acenaphthylene	40.000	37.205	7.0	39	-0.02
49	Dimethylphthalate	40.000	38.608	3.5	41	-0.02
50	2,6-Dinitrotoluene	40.000	38.324	4.2	40	-0.02
51 C	Acenaphthene	40.000	37.100	7.2	39	-0.02
52	3-Nitroaniline	40.000	36.359	9.1	37	-0.02
53 P	2,4-Dinitrophenol	40.000	7.410	81.5#	3	0.00
54	Dibenzofuran	40.000	39.211	2.0	41	-0.02
55 P	4-Nitrophenol	40.000	18.416	54.0#	18	0.00
56	2,4-Dinitrotoluene	40.000	33.981	15.0	34	-0.02
57	Fluorene	40.000	38.415	4.0	41	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	31.537	21.2	32	-0.02
59	Diethylphthalate	40.000	37.690	5.8	40	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.342	-0.9	43	-0.02
61	4-Nitroaniline	40.000	34.152	14.6	35	-0.02
62	Azobenzene	40.000	32.104	19.7	34	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	33	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	9.988	75.0#	8	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.660	-6.6	37	-0.02
66	4-Bromophenyl-phenylether	40.000	44.942	-12.4	39	-0.02
67	Hexachlorobenzene	40.000	41.879	-4.7	36	-0.02
68	Atrazine	40.000	37.740	5.6	32	-0.02
69 C	Pentachlorophenol	40.000	21.383	46.5#	18	-0.01
70	Phenanthrene	40.000	41.667	-4.2	36	-0.02
71	Anthracene	40.000	40.837	-2.1	35	-0.02
72	Carbazole	40.000	38.744	3.1	34	-0.02
73	Di-n-butylphthalate	40.000	40.526	-1.3	35	-0.02
74 C	Fluoranthene	40.000	40.414	-1.0	34	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	38	-0.03
76	Benzidine	40.000	34.603	13.5	32	-0.01
77	Pyrene	40.000	34.375	14.1	35	-0.01
78 S	Terphenyl-d14	80.000	76.804	4.0	37	-0.02
79	Butylbenzylphthalate	40.000	31.890	20.3	31	-0.02
80	Benzo(a)anthracene	40.000	38.755	3.1	38	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.897	-2.2	40	-0.03
82	Chrysene	40.000	39.411	1.5	40	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	32.220	19.5	32	-0.03
84 c	Di-n-octyl phthalate	40.000	39.752	0.6	39	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	32.369	19.1	34	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	37	-0.05
87	Benzo(b)fluoranthene	40.000	42.673	-6.7	41	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.891	-2.2	39	-0.05
89 C	Benzo(a)pyrene	40.000	38.912	2.7	37	-0.05
90	Dibenzo(a,h)anthracene	40.000	35.601	11.0	35	-0.06
91	Benzo(a,h,i)perylene	40.000	33.639	15.9	33	-0.06

(#) = Out of Range

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