

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071018\
 Data File : BF107289.D
 Acq On : 10 Jul 2018 23:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 02:09:52 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	20	-0.02
2	1,4-Dioxane	40.000	40.817	-2.0	21	-0.09
3	Pyridine	40.000	38.303	4.2	20	-0.07
4	n-Nitrosodimethylamine	40.000	35.916	10.2	18	-0.09
5 S	2-Fluorophenol	80.000	86.048	-7.6	22	-0.02
6	Aniline	40.000	38.707	3.2	20	-0.02
7 S	Phenol-d6	80.000	77.195	3.5	20	-0.02
8	2-Chlorophenol	40.000	39.398	1.5	20	-0.02
9	Benzaldehyde	40.000	33.539	16.2	18	-0.02
10 C	Phenol	40.000	37.944	5.1	20	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.857	5.4	20	-0.03
12	1,3-Dichlorobenzene	40.000	39.564	1.1	21	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.621	0.9	21	-0.02
14	1,2-Dichlorobenzene	40.000	40.035	-0.1	21	-0.02
15	Benzyl Alcohol	40.000	32.464	18.8	17	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.257	11.9	18	-0.02
17	2-Methylphenol	40.000	38.512	3.7	20	-0.02
18	Hexachloroethane	40.000	20.678	48.3#	11	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.691	5.8	21	-0.04
20	3+4-Methylphenols	40.000	44.338	-10.8	22	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	18	-0.02
22	Acetophenone	40.000	43.405	-8.5	20	-0.02
23 S	Nitrobenzene-d5	80.000	75.580	5.5	18	-0.03
24	Nitrobenzene	40.000	37.267	6.8	18	-0.03
25	Isophorone	40.000	36.479	8.8	17	-0.03
26 C	2-Nitrophenol	40.000	24.261	39.3#	11	-0.02
27	2,4-Dimethylphenol	40.000	38.734	3.2	18	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.227	1.9	19	-0.03
29 C	2,4-Dichlorophenol	40.000	38.954	2.6	18	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.015	-2.5	19	-0.02
31	Naphthalene	40.000	39.380	1.5	19	-0.02
32	Benzoic acid	40.000	19.713	50.7#	8	-0.05
33	4-Chloroaniline	40.000	37.794	5.5	18	-0.02
34 C	Hexachlorobutadiene	40.000	43.654	-9.1	20	-0.03
35	Caprolactam	40.000	35.126	12.2	16	-0.05
36 C	4-Chloro-3-methylphenol	40.000	36.331	9.2	17	-0.02
37	2-Methylnaphthalene	40.000	41.383	-3.5	20	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	18	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.122	-2.8	19	-0.02
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.11#
41 S	2,4,6-Tribromophenol	80.000	80.946	-1.2	19	-0.02
42 C	2,4,6-Trichlorophenol	40.000	35.465	11.3	17	-0.02
43	2,4,5-Trichlorophenol	40.000	34.651	13.4	16	-0.01
44 S	2-Fluorobiphenyl	80.000	91.396	-14.2	20	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.239	-3.1	20	-0.02
46	2-Chloronaphthalene	40.000	37.180	7.1	18	-0.02
47	2-Nitroaniline	40.000	39.692	0.8	18	-0.02
48	Acenaphthylene	40.000	37.702	5.7	18	-0.02
49	Dimethylphthalate	40.000	36.549	8.6	18	-0.04
50	2,6-Dinitrotoluene	40.000	26.340	34.2#	12	-0.02
51 C	Acenaphthene	40.000	38.187	4.5	18	-0.02
52	3-Nitroaniline	40.000	43.552	-8.9	20	-0.02
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.08#
54	Dibenzofuran	40.000	40.886	-2.2	20	-0.02
55 P	4-Nitrophenol	40.000	20.270	49.3#	9	0.00
56	2,4-Dinitrotoluene	40.000	22.208	44.5#	10	-0.02
57	Fluorene	40.000	42.628	-6.6	21	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	35.437	11.4	16	-0.02
59	Diethylphthalate	40.000	37.815	5.5	18	-0.03
60	4-Chlorophenyl-phenylether	40.000	41.913	-4.8	20	-0.02
61	4-Nitroaniline	40.000	49.119	-22.8	23	-0.02
62	Azobenzene	40.000	32.982	17.5	16	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	20	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.61#
65 c	n-Nitrosodiphenylamine	40.000	34.512	13.7	18	-0.02
66	4-Bromophenyl-phenylether	40.000	37.607	6.0	20	-0.02
67	Hexachlorobenzene	40.000	38.257	4.4	20	-0.02
68	Atrazine	40.000	31.870	20.3	17	-0.03
69 C	Pentachlorophenol	40.000	12.194	69.5#	6	-0.01
70	Phenanthrene	40.000	41.454	-3.6	21	-0.02
71	Anthracene	40.000	41.615	-4.0	22	-0.02
72	Carbazole	40.000	40.440	-1.1	21	-0.02
73	Di-n-butylphthalate	40.000	38.599	3.5	20	-0.02
74 C	Fluoranthene	40.000	43.737	-9.3	22	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	19	-0.03
76	Benzidine	40.000	50.357	-25.9#	24	-0.01
77	Pyrene	40.000	43.262	-8.2	22	-0.01
78 S	Terphenyl-d14	80.000	99.332	-24.2	24	-0.02
79	Butylbenzylphthalate	40.000	42.630	-6.6	21	-0.02
80	Benzo(a)anthracene	40.000	38.031	4.9	19	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.022	-7.6	21	-0.03
82	Chrysene	40.000	38.238	4.4	19	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	43.268	-8.2	22	-0.04
84 c	Di-n-octyl phthalate	40.000	43.227	-8.1	22	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	36.388	9.0	19	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	18	-0.05
87	Benzo(b)fluoranthene	40.000	38.762	3.1	18	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.769	3.1	17	-0.05
89 C	Benzo(a)pyrene	40.000	37.984	5.0	17	-0.05
90	Dibenzo(a,h)anthracene	40.000	41.830	-4.6	19	-0.06
91	Benzo(a,h,i)perylene	40.000	39.991	0.0	19	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 2