

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072418\
 Data File : BF107639.D
 Acq On : 25 Jul 2018 1:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 25 04:41:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	59	0.00
2	1,4-Dioxane	40.000	35.967	10.1	52	-0.05
3	Pyridine	40.000	33.327	16.7	48	-0.03
4	n-Nitrosodimethylamine	40.000	32.099	19.8	48	-0.04
5 S	2-Fluorophenol	80.000	76.242	4.7	55	0.00
6	Aniline	40.000	35.349	11.6	52	-0.01
7 S	Phenol-d6	80.000	75.371	5.8	56	0.00
8	2-Chlorophenol	40.000	39.429	1.4	58	0.00
9	Benzaldehyde	40.000	39.855	0.4	59	0.00
10 C	Phenol	40.000	35.175	12.1	53	0.00
11	bis(2-Chloroethyl)ether	40.000	31.179	22.1	45	-0.01
12	1,3-Dichlorobenzene	40.000	38.752	3.1	58	0.00
13 C	1,4-Dichlorobenzene	40.000	40.331	-0.8	60	0.00
14	1,2-Dichlorobenzene	40.000	39.406	1.5	59	0.00
15	Benzyl Alcohol	40.000	38.623	3.4	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.715	13.2	52	-0.01
17	2-Methylphenol	40.000	36.959	7.6	54	0.00
18	Hexachloroethane	40.000	28.708	28.2#	41	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.336	9.2	56	-0.01
20	3+4-Methylphenols	40.000	39.347	1.6	59	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	38.294	4.3	59	-0.01
23 S	Nitrobenzene-d5	80.000	89.376	-11.7	62	-0.01
24	Nitrobenzene	40.000	40.629	-1.6	56	-0.01
25	Isophorone	40.000	33.388	16.5	49	0.00
26 C	2-Nitrophenol	40.000	44.928	-12.3	61	0.00
27	2,4-Dimethylphenol	40.000	35.685	10.8	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.586	11.0	53	0.00
29 C	2,4-Dichlorophenol	40.000	38.311	4.2	54	0.00
30	1,2,4-Trichlorobenzene	40.000	37.926	5.2	56	-0.01
31	Naphthalene	40.000	37.373	6.6	57	0.00
32	Benzoic acid	40.000	26.660	33.4#	34	-0.04
33	4-Chloroaniline	40.000	40.570	-1.4	63	0.00
34 C	Hexachlorobutadiene	40.000	38.614	3.5	57	0.00
35	Caprolactam	40.000	33.383	16.5	47	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.971	10.1	52	-0.01
37	2-Methylnaphthalene	40.000	36.014	10.0	55	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.454	-6.1	55	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.410	91.5#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	76.214	4.7	46	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.324	-0.8	48	0.00
43	2,4,5-Trichlorophenol	40.000	40.245	-0.6	48	-0.01
44 S	2-Fluorobiphenyl	80.000	108.771	-36.0#	62	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.378	-5.9	56	0.00
46	2-Chloronaphthalene	40.000	41.412	-3.5	54	0.00
47	2-Nitroaniline	40.000	48.583	-21.5	57	0.00
48	Acenaphthylene	40.000	40.315	-0.8	53	0.00
49	Dimethylphthalate	40.000	40.927	-2.3	53	-0.01
50	2,6-Dinitrotoluene	40.000	41.498	-3.7	51	-0.01
51 C	Acenaphthene	40.000	37.882	5.3	48	-0.01
52	3-Nitroaniline	40.000	45.840	-14.6	56	-0.01
53 P	2,4-Dinitrophenol	40.000	12.236	69.4#	5	0.01
54	Dibenzofuran	40.000	39.051	2.4	52	-0.01
55 P	4-Nitrophenol	40.000	27.652	30.9#	33	0.00
56	2,4-Dinitrotoluene	40.000	40.112	-0.3	47	-0.01
57	Fluorene	40.000	39.447	1.4	50	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.194	7.0	45	-0.01
59	Diethylphthalate	40.000	38.860	2.9	51	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.618	3.5	51	-0.01
61	4-Nitroaniline	40.000	46.551	-16.4	55	-0.01
62	Azobenzene	40.000	35.373	11.6	45	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.393	66.5#	7	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.340	-5.9	49	-0.01
66	4-Bromophenyl-phenylether	40.000	39.915	0.2	46	-0.01
67	Hexachlorobenzene	40.000	38.531	3.7	45	0.00
68	Atrazine	40.000	35.734	10.7	40	-0.01
69 C	Pentachlorophenol	40.000	37.786	5.5	41	-0.01
70	Phenanthrene	40.000	38.095	4.8	45	-0.01
71	Anthracene	40.000	40.250	-0.6	48	0.00
72	Carbazole	40.000	38.819	3.0	47	0.00
73	Di-n-butylphthalate	40.000	45.346	-13.4	49	-0.02
74 C	Fluoranthene	40.000	37.654	5.9	45	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	44	-0.01
76	Benzidine	40.000	56.119	-40.3#	64	0.00
77	Pyrene	40.000	38.999	2.5	45	-0.01
78 S	Terphenyl-d14	80.000	88.989	-11.2	52	-0.01
79	Butylbenzylphthalate	40.000	42.996	-7.5	44	-0.01
80	Benzo(a)anthracene	40.000	37.747	5.6	42	0.00
81	3,3'-Dichlorobenzidine	40.000	57.297	-43.2#	57	0.00
82	Chrysene	40.000	39.488	1.3	46	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.301	1.7	44	-0.02
84 c	Di-n-octyl phthalate	40.000	43.417	-8.5	46	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	34.663	13.3	42	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	44	-0.01
87	Benzo(b)fluoranthene	40.000	36.485	8.8	40	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.352	-5.9	48	-0.02
89 C	Benzo(a)pyrene	40.000	38.660	3.4	43	-0.01
90	Dibenzo(a,h)anthracene	40.000	36.976	7.6	43	-0.02
91	Benzo(a,h,i)perylene	40.000	34.806	13.0	40	-0.02

(#) = Out of Range

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