

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107606.D
 Acq On : 24 Jul 2018 00:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 05:13:50 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	56	0.00
2	1,4-Dioxane	40.000	38.365	4.1	54	-0.05
3	Pyridine	40.000	36.219	9.5	50	-0.03
4	n-Nitrosodimethylamine	40.000	31.967	20.1	46	-0.04
5 S	2-Fluorophenol	80.000	76.041	4.9	53	0.00
6	Aniline	40.000	35.989	10.0	51	0.00
7 S	Phenol-d6	80.000	73.556	8.1	53	0.00
8	2-Chlorophenol	40.000	39.342	1.6	56	0.00
9	Benzaldehyde	40.000	40.754	-1.9	57	0.00
10 C	Phenol	40.000	35.205	12.0	51	0.00
11	bis(2-Chloroethyl)ether	40.000	32.739	18.2	45	0.00
12	1,3-Dichlorobenzene	40.000	38.225	4.4	55	0.00
13 C	1,4-Dichlorobenzene	40.000	39.863	0.3	57	0.00
14	1,2-Dichlorobenzene	40.000	39.755	0.6	58	0.00
15	Benzyl Alcohol	40.000	37.818	5.5	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.206	9.5	52	0.00
17	2-Methylphenol	40.000	35.492	11.3	50	0.00
18	Hexachloroethane	40.000	26.036	34.9#	36	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.977	10.1	53	0.00
20	3+4-Methylphenols	40.000	36.021	9.9	52	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	39.973	0.1	55	0.00
23 S	Nitrobenzene-d5	80.000	90.794	-13.5	57	0.00
24	Nitrobenzene	40.000	41.599	-4.0	51	0.00
25	Isophorone	40.000	34.248	14.4	45	0.00
26 C	2-Nitrophenol	40.000	35.134	12.2	43	0.00
27	2,4-Dimethylphenol	40.000	35.137	12.2	46	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.819	8.0	49	0.00
29 C	2,4-Dichlorophenol	40.000	37.008	7.5	47	0.00
30	1,2,4-Trichlorobenzene	40.000	37.428	6.4	49	0.00
31	Naphthalene	40.000	37.363	6.6	51	0.00
32	Benzoic acid	40.000	24.947	37.6#	28	-0.05
33	4-Chloroaniline	40.000	38.852	2.9	54	0.00
34 C	Hexachlorobutadiene	40.000	40.065	-0.2	53	0.00
35	Caprolactam	40.000	32.677	18.3	41	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.580	16.1	43	0.00
37	2-Methylnaphthalene	40.000	35.159	12.1	48	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	44	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.964	-4.9	47	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.548	96.1#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	85.263	-6.6	45	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.915	2.7	41	0.00
43	2,4,5-Trichlorophenol	40.000	40.430	-1.1	42	0.00
44 S	2-Fluorobiphenyl	80.000	112.657	-40.8#	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.232	-5.6	48	0.00
46	2-Chloronaphthalene	40.000	40.408	-1.0	46	0.00
47	2-Nitroaniline	40.000	50.365	-25.9#	52	0.00
48	Acenaphthylene	40.000	40.431	-1.1	46	0.00
49	Dimethylphthalate	40.000	40.543	-1.4	46	0.00
50	2,6-Dinitrotoluene	40.000	36.427	8.9	39	0.00
51 C	Acenaphthene	40.000	38.029	4.9	42	0.00
52	3-Nitroaniline	40.000	49.654	-24.1	53	0.00
53 P	2,4-Dinitrophenol	40.000	10.099	74.8#	2	0.01
54	Dibenzofuran	40.000	39.504	1.2	45	0.00
55 P	4-Nitrophenol	40.000	32.263	19.3	33	0.00
56	2,4-Dinitrotoluene	40.000	35.018	12.5	36	0.00
57	Fluorene	40.000	41.087	-2.7	46	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.839	-2.1	43	0.00
59	Diethylphthalate	40.000	39.440	1.4	45	0.00
60	4-Chlorophenyl-phenylether	40.000	39.463	1.3	45	0.00
61	4-Nitroaniline	40.000	63.336	-58.3#	65	-0.01
62	Azobenzene	40.000	36.428	8.9	40	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.892	72.8#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.958	5.1	45	0.00
66	4-Bromophenyl-phenylether	40.000	36.288	9.3	42	0.00
67	Hexachlorobenzene	40.000	37.474	6.3	44	0.00
68	Atrazine	40.000	35.013	12.5	40	0.00
69 C	Pentachlorophenol	40.000	31.122	22.2#	34	0.00
70	Phenanthrene	40.000	39.413	1.5	47	0.00
71	Anthracene	40.000	41.556	-3.9	50	0.00
72	Carbazole	40.000	42.433	-6.1	51	0.00
73	Di-n-butylphthalate	40.000	47.488	-18.7	51	0.00
74 C	Fluoranthene	40.000	43.630	-9.1	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
76	Benzidine	40.000	61.781	-54.5#	75	0.00
77	Pyrene	40.000	42.568	-6.4	52	0.00
78 S	Terphenyl-d14	80.000	95.832	-19.8	59	0.00
79	Butylbenzylphthalate	40.000	48.300	-20.7	53	0.00
80	Benzo(a)anthracene	40.000	38.106	4.7	45	0.00
81	3,3'-Dichlorobenzidine	40.000	58.629	-46.6#	61	0.00
82	Chrysene	40.000	38.642	3.4	48	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.592	-11.5	53	0.00
84 c	Di-n-octyl phthalate	40.000	46.506	-16.3	52	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.696	10.8	46	0.01
86 I	Perylene-d12	20.000	20.000	0.0	42	0.00
87	Benzo(b)fluoranthene	40.000	36.112	9.7	38	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.386	-1.0	44	0.00
89 C	Benzo(a)pyrene	40.000	37.662	5.8	40	0.00
90	Dibenzo(a,h)anthracene	40.000	41.441	-3.6	46	0.01
91	Benzo(a,h,i)perylene	40.000	40.904	-2.3	45	0.01

(#) = Out of Range

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