

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072518\
 Data File : BF107676.D
 Acq On : 26 Jul 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 11:15:00 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	57	0.00
2	1,4-Dioxane	40.000	34.416	14.0	49	-0.05
3	Pyridine	40.000	31.630	20.9	44	-0.03
4	n-Nitrosodimethylamine	40.000	27.119	32.2#	39	-0.04
5 S	2-Fluorophenol	80.000	73.747	7.8	52	-0.01
6	Aniline	40.000	34.864	12.8	50	-0.01
7 S	Phenol-d6	80.000	72.884	8.9	53	0.00
8	2-Chlorophenol	40.000	38.100	4.7	54	0.00
9	Benzaldehyde	40.000	37.403	6.5	54	0.00
10 C	Phenol	40.000	34.053	14.9	49	0.00
11	bis(2-Chloroethyl)ether	40.000	31.031	22.4	43	0.00
12	1,3-Dichlorobenzene	40.000	37.703	5.7	55	0.00
13 C	1,4-Dichlorobenzene	40.000	39.708	0.7	57	0.00
14	1,2-Dichlorobenzene	40.000	37.651	5.9	55	0.00
15	Benzyl Alcohol	40.000	37.179	7.1	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.679	15.8	49	-0.01
17	2-Methylphenol	40.000	35.104	12.2	50	0.00
18	Hexachloroethane	40.000	28.718	28.2#	40	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.871	12.8	52	-0.01
20	3+4-Methylphenols	40.000	34.813	13.0	50	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	38.375	4.1	56	0.00
23 S	Nitrobenzene-d5	80.000	89.081	-11.4	59	-0.01
24	Nitrobenzene	40.000	40.512	-1.3	53	0.00
25	Isophorone	40.000	33.661	15.8	47	0.00
26 C	2-Nitrophenol	40.000	38.332	4.2	49	0.00
27	2,4-Dimethylphenol	40.000	35.740	10.6	49	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.306	11.7	49	0.00
29 C	2,4-Dichlorophenol	40.000	38.367	4.1	51	0.00
30	1,2,4-Trichlorobenzene	40.000	37.902	5.2	53	0.00
31	Naphthalene	40.000	37.503	6.2	54	0.00
32	Benzoic acid	40.000	26.613	33.5#	32	-0.04
33	4-Chloroaniline	40.000	39.713	0.7	58	0.00
34 C	Hexachlorobutadiene	40.000	39.043	2.4	54	0.00
35	Caprolactam	40.000	33.006	17.5	44	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.445	11.4	48	-0.01
37	2-Methylnaphthalene	40.000	35.799	10.5	51	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.244	-5.6	52	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.326	96.7#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	73.871	7.7	43	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.744	3.1	45	0.00
43	2,4,5-Trichlorophenol	40.000	39.229	1.9	45	0.00
44 S	2-Fluorobiphenyl	80.000	106.386	-33.0#	59	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.024	-5.1	53	0.00
46	2-Chloronaphthalene	40.000	40.389	-1.0	50	0.00
47	2-Nitroaniline	40.000	48.461	-21.2	55	0.00
48	Acenaphthylene	40.000	39.249	1.9	49	0.00
49	Dimethylphthalate	40.000	40.303	-0.8	50	-0.01
50	2,6-Dinitrotoluene	40.000	36.983	7.5	43	-0.01
51 C	Acenaphthene	40.000	36.767	8.1	45	-0.01
52	3-Nitroaniline	40.000	46.435	-16.1	54	0.00
53 P	2,4-Dinitrophenol	40.000	9.079	77.3#	1	0.02
54	Dibenzofuran	40.000	38.135	4.7	48	-0.01
55 P	4-Nitrophenol	40.000	24.988	37.5#	28	0.00
56	2,4-Dinitrotoluene	40.000	34.317	14.2	39	-0.01
57	Fluorene	40.000	38.560	3.6	47	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.141	9.6	42	-0.01
59	Diethylphthalate	40.000	38.901	2.7	49	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.171	4.6	48	-0.01
61	4-Nitroaniline	40.000	52.603	-31.5#	60	-0.01
62	Azobenzene	40.000	34.405	14.0	42	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.435	73.9#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.526	-6.3	46	-0.01
66	4-Bromophenyl-phenylether	40.000	40.507	-1.3	44	-0.01
67	Hexachlorobenzene	40.000	38.592	3.5	42	0.00
68	Atrazine	40.000	34.933	12.7	37	-0.01
69 C	Pentachlorophenol	40.000	32.518	18.7	33	-0.01
70	Phenanthrene	40.000	37.971	5.1	42	-0.01
71	Anthracene	40.000	40.350	-0.9	45	0.00
72	Carbazole	40.000	39.183	2.0	44	0.00
73	Di-n-butylphthalate	40.000	47.189	-18.0	47	-0.01
74 C	Fluoranthene	40.000	37.143	7.1	41	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	41	0.00
76	Benzidine	40.000	54.111	-35.3#	58	0.00
77	Pyrene	40.000	38.281	4.3	41	0.00
78 S	Terphenyl-d14	80.000	89.343	-11.7	48	-0.01
79	Butylbenzylphthalate	40.000	42.024	-5.1	40	-0.01
80	Benzo(a)anthracene	40.000	36.724	8.2	38	0.00
81	3,3'-Dichlorobenzidine	40.000	55.712	-39.3#	52	0.00
82	Chrysene	40.000	39.348	1.6	43	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.945	5.1	40	-0.01
84 c	Di-n-octyl phthalate	40.000	42.819	-7.0	42	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.196	12.0	40	0.00
86 I	Perylene-d12	20.000	20.000	0.0	40	0.00
87	Benzo(b)fluoranthene	40.000	35.918	10.2	36	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.840	-4.6	43	-0.01
89 C	Benzo(a)pyrene	40.000	37.994	5.0	38	0.00
90	Dibenzo(a,h)anthracene	40.000	38.749	3.1	41	0.00
91	Benzo(a,h,i)perylene	40.000	36.939	7.7	39	0.00

(#) = Out of Range

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