

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG030918\
 Data File : BG033071.D
 Acq On : 9 Mar 2018 14:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 16:08:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 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	84	0.00
2	1,4-Dioxane	40.000	36.276	9.3	77	0.00
3	Pyridine	40.000	38.638	3.4	78	0.00
4	n-Nitrosodimethylamine	40.000	45.525	-13.8	94	0.00
5 S	2-Fluorophenol	80.000	77.817	2.7	80	0.00
6	Aniline	40.000	37.168	7.1	78	0.00
7 S	Phenol-d6	80.000	78.235	2.2	81	0.00
8	2-Chlorophenol	40.000	38.697	3.3	80	0.00
9	Benzaldehyde	40.000	40.112	-0.3	87	0.00
10 C	Phenol	40.000	39.748	0.6	83	0.00
11	bis(2-Chloroethyl)ether	40.000	36.707	8.2	77	0.00
12	1,3-Dichlorobenzene	40.000	36.577	8.6	77	0.00
13 C	1,4-Dichlorobenzene	40.000	36.631	8.4	77	0.00
14	1,2-Dichlorobenzene	40.000	36.757	8.1	78	0.00
15	Benzyl Alcohol	40.000	39.508	1.2	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.104	-5.3	89	0.00
17	2-Methylphenol	40.000	37.946	5.1	79	0.00
18	Hexachloroethane	40.000	38.367	4.1	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.603	6.0	80	0.00
20	3+4-Methylphenols	40.000	38.655	3.4	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	36.202	9.5	80	0.00
23 S	Nitrobenzene-d5	80.000	90.858	-13.6	111	0.00
24	Nitrobenzene	40.000	43.963	-9.9	103	0.00
25	Isophorone	40.000	35.239	11.9	79	0.00
26 C	2-Nitrophenol	40.000	53.460	-33.7#	141	0.00
27	2,4-Dimethylphenol	40.000	34.879	12.8	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.580	13.6	77	0.00
29 C	2,4-Dichlorophenol	40.000	38.494	3.8	85	0.00
30	1,2,4-Trichlorobenzene	40.000	35.584	11.0	78	0.00
31	Naphthalene	40.000	35.917	10.2	80	0.00
32	Benzoic acid	40.000	45.841	-14.6	116	0.00
33	4-Chloroaniline	40.000	36.175	9.6	80	0.00
34 C	Hexachlorobutadiene	40.000	37.059	7.4	82	0.00
35	Caprolactam	40.000	39.615	1.0	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.149	-2.9	89	0.00
37	2-Methylnaphthalene	40.000	35.918	10.2	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.786	8.0	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.444	3.9	87	0.00
41 S	2,4,6-Tribromophenol	80.000	88.415	-10.5	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.316	1.7	90	0.00
43	2,4,5-Trichlorophenol	40.000	40.277	-0.7	92	0.00
44 S	2-Fluorobiphenyl	80.000	71.375	10.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.365	11.6	82	0.00
46	2-Chloronaphthalene	40.000	35.331	11.7	81	0.00
47	2-Nitroaniline	40.000	52.118	-30.3#	144	0.00
48	Acenaphthylene	40.000	36.470	8.8	84	0.00
49	Dimethylphthalate	40.000	36.270	9.3	84	0.00
50	2,6-Dinitrotoluene	40.000	48.194	-20.5	127	0.00
51 C	Acenaphthene	40.000	37.743	5.6	87	0.00
52	3-Nitroaniline	40.000	45.159	-12.9	115	0.00
53 P	2,4-Dinitrophenol	40.000	79.428	-98.6#	241	0.00
54	Dibenzofuran	40.000	36.255	9.4	84	0.00
55 P	4-Nitrophenol	40.000	39.267	1.8	96	0.00
56	2,4-Dinitrotoluene	40.000	55.733	-39.3#	156	0.00
57	Fluorene	40.000	36.462	8.8	85	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.078	-5.2	95	0.00
59	Diethylphthalate	40.000	37.068	7.3	86	0.00
60	4-Chlorophenyl-phenylether	40.000	37.190	7.0	87	0.00
61	4-Nitroaniline	40.000	41.188	-3.0	99	0.00
62	Azobenzene	40.000	37.296	6.8	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	61.532	-53.8#	191	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.905	12.7	85	0.00
66	4-Bromophenyl-phenylether	40.000	36.009	10.0	90	0.00
67	Hexachlorobenzene	40.000	35.939	10.2	90	0.00
68	Atrazine	40.000	35.258	11.9	86	0.00
69 C	Pentachlorophenol	40.000	38.043	4.9	93	0.00
70	Phenanthrene	40.000	35.590	11.0	88	0.00
71	Anthracene	40.000	35.615	11.0	87	0.00
72	Carbazole	40.000	34.485	13.8	84	0.00
73	Di-n-butylphthalate	40.000	36.115	9.7	87	0.00
74 C	Fluoranthene	40.000	36.048	9.9	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	33.158	17.1	85	0.00
77	Pyrene	40.000	35.051	12.4	88	0.00
78 S	Terphenyl-d14	80.000	71.371	10.8	90	0.00
79	Butylbenzylphthalate	40.000	39.073	2.3	93	0.00
80	Benzo(a)anthracene	40.000	36.150	9.6	90	0.00
81	3,3'-Dichlorobenzidine	40.000	35.388	11.5	86	0.00
82	Chrysene	40.000	36.356	9.1	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.224	4.4	90	0.00
84 c	Di-n-octyl phthalate	40.000	40.067	-0.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.705	13.2	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	35.896	10.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.906	10.2	93	0.00
89 C	Benzo(a)pyrene	40.000	35.767	10.6	91	0.00
90	Dibenzo(a,h)anthracene	40.000	31.364	21.6	79	0.00
91	Benzo(a,h,i)perylene	40.000	33.178	17.1	84	0.00

(#) = Out of Range

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