

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061219\
 Data File : BG041208.D
 Acq On : 12 Jun 2019 16:17
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 07:41:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 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	71	0.00
2	1,4-Dioxane	40.000	37.825	5.4	67	0.00
3	Pyridine	40.000	37.259	6.9	66	0.00
4	n-Nitrosodimethylamine	40.000	41.528	-3.8	73	0.00
5 S	2-Fluorophenol	80.000	78.405	2.0	69	0.00
6	Aniline	40.000	39.744	0.6	71	0.00
7 S	Phenol-d6	80.000	80.566	-0.7	72	0.00
8	2-Chlorophenol	40.000	40.942	-2.4	73	0.00
9	Benzaldehyde	40.000	40.933	-2.3	72	0.00
10 C	Phenol	40.000	40.418	-1.0	72	0.00
11	bis(2-Chloroethyl)ether	40.000	37.829	5.4	66	0.00
12	1,3-Dichlorobenzene	40.000	40.120	-0.3	71	0.00
13 C	1,4-Dichlorobenzene	40.000	40.416	-1.0	70	0.00
14	1,2-Dichlorobenzene	40.000	40.904	-2.3	72	0.00
15	Benzyl Alcohol	40.000	39.315	1.7	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.998	7.5	66	-0.01
17	2-Methylphenol	40.000	38.619	3.5	68	0.00
18	Hexachloroethane	40.000	40.745	-1.9	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.719	5.7	67	0.00
20	3+4-Methylphenols	40.000	38.835	2.9	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	0.00
22	Acetophenone	40.000	39.503	1.2	70	0.00
23 S	Nitrobenzene-d5	80.000	81.780	-2.2	73	0.00
24	Nitrobenzene	40.000	41.188	-3.0	73	0.00
25	Isophorone	40.000	37.992	5.0	67	0.00
26 C	2-Nitrophenol	40.000	43.758	-9.4	77	0.00
27	2,4-Dimethylphenol	40.000	39.264	1.8	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.269	4.3	68	0.00
29 C	2,4-Dichlorophenol	40.000	39.629	0.9	69	0.00
30	1,2,4-Trichlorobenzene	40.000	40.540	-1.3	71	0.00
31	Naphthalene	40.000	40.321	-0.8	71	0.00
32	Benzoic acid	40.000	38.728	3.2	70	0.00
33	4-Chloroaniline	40.000	40.438	-1.1	71	0.00
34 C	Hexachlorobutadiene	40.000	41.076	-2.7	75	0.00
35	Caprolactam	40.000	40.762	-1.9	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.297	-0.7	71	0.00
37	2-Methylnaphthalene	40.000	40.519	-1.3	72	0.00
38	1-Methylnaphthalene	40.000	41.395	-3.5	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.444	-1.1	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.490	3.8	74	0.00
42 S	2,4,6-Tribromophenol	80.000	82.096	-2.6	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.557	-1.4	73	0.00
44	2,4,5-Trichlorophenol	40.000	39.376	1.6	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.746	-0.9	73	0.00
46	1,1'-Biphenyl	40.000	39.973	0.1	71	0.00
47	2-Chloronaphthalene	40.000	41.037	-2.6	74	0.00
48	2-Nitroaniline	40.000	41.810	-4.5	75	0.00
49	Acenaphthylene	40.000	40.458	-1.1	71	0.00
50	Dimethylphthalate	40.000	39.146	2.1	70	0.00
51	2,6-Dinitrotoluene	40.000	40.016	-0.0	72	0.00
52 C	Acenaphthene	40.000	39.556	1.1	71	0.00
53	3-Nitroaniline	40.000	40.497	-1.2	71	0.00
54 P	2,4-Dinitrophenol	40.000	40.299	-0.7	77	0.00
55	Dibenzofuran	40.000	40.661	-1.7	72	0.00
56 P	4-Nitrophenol	40.000	39.142	2.1	69	0.00
57	2,4-Dinitrotoluene	40.000	40.760	-1.9	72	0.00
58	Fluorene	40.000	40.239	-0.6	72	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.688	-1.7	73	0.00
60	Diethylphthalate	40.000	39.404	1.5	70	0.00
61	4-Chlorophenyl-phenylether	40.000	40.090	-0.2	73	0.00
62	4-Nitroaniline	40.000	40.073	-0.2	72	0.00
63	Azobenzene	40.000	39.573	1.1	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.782	-7.0	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.205	-0.5	71	0.00
67	4-Bromophenyl-phenylether	40.000	39.775	0.6	70	0.00
68	Hexachlorobenzene	40.000	39.682	0.8	71	0.00
69	Atrazine	40.000	40.025	-0.1	65	0.00
70 C	Pentachlorophenol	40.000	40.187	-0.5	71	0.00
71	Phenanthrene	40.000	41.301	-3.3	72	0.00
72	Anthracene	40.000	41.540	-3.8	73	0.00
73	Carbazole	40.000	42.103	-5.3	74	0.00
74	Di-n-butylphthalate	40.000	41.289	-3.2	71	0.00
75 C	Fluoranthene	40.000	42.494	-6.2	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77	Benzidine	40.000	34.321	14.2	58	0.00
78	Pyrene	40.000	43.052	-7.6	75	0.00
79 S	Terphenyl-d14	80.000	88.446	-10.6	76	0.00
80	Butylbenzylphthalate	40.000	42.502	-6.3	74	0.00
81	Benzo(a)anthracene	40.000	41.880	-4.7	74	0.00
82	3,3'-Dichlorobenzidine	40.000	40.478	-1.2	73	0.00
83	Chrysene	40.000	42.099	-5.2	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.498	-3.7	73	0.00
85 c	Di-n-octyl phthalate	40.000	41.818	-4.5	73	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.268	19.3	58	0.00
87 I	Perylene-d12	20.000	20.000	0.0	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.322	-0.8	70	0.00
89	Benzo(k)fluoranthene	40.000	43.207	-8.0	74	0.00
90 C	Benzo(a)pyrene	40.000	40.479	-1.2	70	0.00
91	Dibenzo(a,h)anthracene	40.000	34.147	14.6	59	0.00
92	Benzo(q,h,i)perylene	40.000	31.249	21.9	55	0.00

(#) = Out of Range

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