

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040787.D
 Acq On : 8 May 2019 4:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 13:17:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	94	-0.02
2	1,4-Dioxane	40.000	48.227	-20.6	118	0.00
3	Pyridine	40.000	49.861	-24.7	116	-0.02
4	n-Nitrosodimethylamine	40.000	50.183	-25.5#	124	0.00
5 S	2-Fluorophenol	80.000	101.813	-27.3#	123	-0.01
6	Aniline	40.000	46.635	-16.6	112	-0.02
7 S	Phenol-d6	80.000	100.114	-25.1#	121	-0.02
8	2-Chlorophenol	40.000	48.564	-21.4	116	-0.02
9	Benzaldehyde	40.000	59.002	-47.5#	125	-0.01
10 C	Phenol	40.000	49.719	-24.3#	120	-0.02
11	bis(2-Chloroethyl)ether	40.000	48.396	-21.0	117	-0.02
12	1,3-Dichlorobenzene	40.000	49.935	-24.8	121	-0.02
13 C	1,4-Dichlorobenzene	40.000	49.768	-24.4#	121	-0.02
14	1,2-Dichlorobenzene	40.000	48.342	-20.9	118	-0.02
15	Benzyl Alcohol	40.000	46.825	-17.1	112	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.209	-5.5	102	-0.02
17	2-Methylphenol	40.000	47.704	-19.3	116	-0.02
18	Hexachloroethane	40.000	48.458	-21.1	118	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.056	-10.1	109	-0.02
20	3+4-Methylphenols	40.000	48.856	-22.1	117	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.02
22	Acetophenone	40.000	51.255	-28.1#	117	-0.02
23 S	Nitrobenzene-d5	80.000	108.441	-35.6#	125	-0.02
24	Nitrobenzene	40.000	54.476	-36.2#	128	-0.02
25	Isophorone	40.000	47.280	-18.2	109	-0.03
26 C	2-Nitrophenol	40.000	62.545	-56.4#	146	-0.02
27	2,4-Dimethylphenol	40.000	48.647	-21.6	113	-0.02
28	bis(2-Chloroethoxy)methane	40.000	48.455	-21.1	111	-0.02
29 C	2,4-Dichlorophenol	40.000	54.166	-35.4#	123	-0.02
30	1,2,4-Trichlorobenzene	40.000	54.198	-35.5#	124	-0.02
31	Naphthalene	40.000	50.558	-26.4#	115	-0.02
32	Benzoic acid	40.000	18.626	53.4#	44	-0.09
33	4-Chloroaniline	40.000	50.294	-25.7#	117	-0.02
34 C	Hexachlorobutadiene	40.000	54.498	-36.2#	126	-0.02
35	Caprolactam	40.000	49.146	-22.9	112	-0.02
36 C	4-Chloro-3-methylphenol	40.000	50.937	-27.3#	120	-0.02
37	2-Methylnaphthalene	40.000	50.793	-27.0#	116	-0.02
38	1-Methylnaphthalene	40.000	51.208	-28.0#	118	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	53.089	-32.7#	126	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.482	1.3	95	-0.02
42 S	2,4,6-Tribromophenol	80.000	105.882	-32.4#	128	-0.02
43 C	2,4,6-Trichlorophenol	40.000	54.283	-35.7#	133	-0.02
44	2,4,5-Trichlorophenol	40.000	55.444	-38.6#	134	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	101.645	-27.1#	120	-0.02
46	1,1'-Biphenyl	40.000	49.431	-23.6	118	-0.02
47	2-Chloronaphthalene	40.000	50.054	-25.1#	120	-0.02
48	2-Nitroaniline	40.000	56.803	-42.0#	139	-0.02
49	Acenaphthylene	40.000	49.393	-23.5	117	-0.02
50	Dimethylphthalate	40.000	49.958	-24.9	118	-0.02
51	2,6-Dinitrotoluene	40.000	58.530	-46.3#	140	-0.02
52 C	Acenaphthene	40.000	47.605	-19.0	116	-0.02
53	3-Nitroaniline	40.000	55.295	-38.2#	132	-0.02
54 P	2,4-Dinitrophenol	40.000	10.544	73.6#	11	0.00
55	Dibenzofuran	40.000	50.556	-26.4#	122	-0.02
56 P	4-Nitrophenol	40.000	33.914	15.2	83	0.00
57	2,4-Dinitrotoluene	40.000	60.073	-50.2#	146	-0.02
58	Fluorene	40.000	49.991	-25.0	120	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	52.484	-31.2#	125	-0.02
60	Diethylphthalate	40.000	48.615	-21.5	116	-0.02
61	4-Chlorophenyl-phenylether	40.000	52.234	-30.6#	125	-0.02
62	4-Nitroaniline	40.000	51.657	-29.1#	124	-0.02
63	Azobenzene	40.000	45.951	-14.9	110	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	18.452	53.9#	38	-0.01
66 c	n-Nitrosodiphenylamine	40.000	47.282	-18.2	119	-0.02
67	4-Bromophenyl-phenylether	40.000	50.513	-26.3#	128	-0.02
68	Hexachlorobenzene	40.000	51.017	-27.5#	130	-0.02
69	Atrazine	40.000	46.429	-16.1	114	-0.02
70 C	Pentachlorophenol	40.000	29.980	25.1#	75	-0.02
71	Phenanthrene	40.000	48.249	-20.6	120	-0.02
72	Anthracene	40.000	47.739	-19.3	119	-0.02
73	Carbazole	40.000	46.715	-16.8	116	-0.02
74	Di-n-butylphthalate	40.000	45.401	-13.5	113	-0.03
75 C	Fluoranthene	40.000	49.639	-24.1#	124	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	92	-0.03
77	Benzidine	40.000	36.319	9.2	79	-0.02
78	Pyrene	40.000	54.001	-35.0#	121	-0.02
79 S	Terphenyl-d14	80.000	108.585	-35.7#	121	-0.02
80	Butylbenzylphthalate	40.000	50.758	-26.9#	116	-0.03
81	Benzo(a)anthracene	40.000	53.399	-33.5#	121	-0.02
82	3,3'-Dichlorobenzidine	40.000	52.474	-31.2#	118	-0.03
83	Chrysene	40.000	54.462	-36.2#	123	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	49.517	-23.8	113	-0.04
85 c	Di-n-octyl phthalate	40.000	48.959	-22.4#	111	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	42.763	-6.9	98	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	95	-0.05

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88	Benzo(b)fluoranthene	40.000	50.615	-26.5#	120	-0.04
89	Benzo(k)fluoranthene	40.000	53.188	-33.0#	127	-0.04
90 C	Benzo(a)pyrene	40.000	50.621	-26.6#	120	-0.04
91	Dibenzo(a,h)anthracene	40.000	40.462	-1.2	96	-0.09
92	Benzo(q,h,i)perylene	40.000	37.765	5.6	89	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 11