

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040780.D
 Acq On : 7 May 2019 23:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 09:10:31 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	117	-0.01
2	1,4-Dioxane	40.000	42.560	-6.4	129	0.00
3	Pyridine	40.000	42.719	-6.8	123	-0.02
4	n-Nitrosodimethylamine	40.000	43.011	-7.5	131	-0.01
5 S	2-Fluorophenol	80.000	86.719	-8.4	130	-0.01
6	Aniline	40.000	41.076	-2.7	122	-0.02
7 S	Phenol-d6	80.000	87.128	-8.9	131	-0.01
8	2-Chlorophenol	40.000	42.306	-5.8	126	-0.02
9	Benzaldehyde	40.000	45.378	-13.4	130	-0.01
10 C	Phenol	40.000	42.205	-5.5	126	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.561	-3.9	124	-0.02
12	1,3-Dichlorobenzene	40.000	42.447	-6.1	127	-0.02
13 C	1,4-Dichlorobenzene	40.000	43.486	-8.7	131	-0.01
14	1,2-Dichlorobenzene	40.000	42.918	-7.3	129	-0.02
15	Benzyl Alcohol	40.000	40.469	-1.2	120	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.847	10.4	108	-0.01
17	2-Methylphenol	40.000	41.238	-3.1	124	-0.02
18	Hexachloroethane	40.000	41.220	-3.0	125	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.387	4.0	117	-0.02
20	3+4-Methylphenols	40.000	42.225	-5.6	126	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.02
22	Acetophenone	40.000	43.735	-9.3	124	-0.02
23 S	Nitrobenzene-d5	80.000	94.454	-18.1	135	-0.02
24	Nitrobenzene	40.000	45.622	-14.1	132	-0.02
25	Isophorone	40.000	40.504	-1.3	116	-0.02
26 C	2-Nitrophenol	40.000	54.293	-35.7#	157	-0.02
27	2,4-Dimethylphenol	40.000	43.050	-7.6	124	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.255	-3.1	117	-0.02
29 C	2,4-Dichlorophenol	40.000	47.328	-18.3	133	-0.02
30	1,2,4-Trichlorobenzene	40.000	46.012	-15.0	131	-0.02
31	Naphthalene	40.000	43.270	-8.2	122	-0.02
32	Benzoic acid	40.000	33.936	15.2	100	-0.04
33	4-Chloroaniline	40.000	43.445	-8.6	126	-0.02
34 C	Hexachlorobutadiene	40.000	47.779	-19.4	137	-0.02
35	Caprolactam	40.000	41.791	-4.5	118	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.742	-11.9	131	-0.01
37	2-Methylnaphthalene	40.000	44.333	-10.8	125	-0.02
38	1-Methylnaphthalene	40.000	44.046	-10.1	126	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	46.052	-15.1	138	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.108	-2.8	125	-0.02
42 S	2,4,6-Tribromophenol	80.000	94.496	-18.1	144	-0.01
43 C	2,4,6-Trichlorophenol	40.000	46.153	-15.4	143	-0.02
44	2,4,5-Trichlorophenol	40.000	46.321	-15.8	141	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.918	-7.4	128	-0.02
46	1,1'-Biphenyl	40.000	41.935	-4.8	126	-0.02
47	2-Chloronaphthalene	40.000	42.875	-7.2	130	-0.02
48	2-Nitroaniline	40.000	48.106	-20.3	149	-0.02
49	Acenaphthylene	40.000	41.702	-4.3	124	-0.02
50	Dimethylphthalate	40.000	42.748	-6.9	128	-0.02
51	2,6-Dinitrotoluene	40.000	48.325	-20.8	146	-0.02
52 C	Acenaphthene	40.000	42.805	-7.0	132	-0.02
53	3-Nitroaniline	40.000	46.554	-16.4	141	-0.02
54 P	2,4-Dinitrophenol	40.000	23.255	41.9#	64	-0.01
55	Dibenzofuran	40.000	42.654	-6.6	130	-0.02
56 P	4-Nitrophenol	40.000	37.678	5.8	117	-0.01
57	2,4-Dinitrotoluene	40.000	51.329	-28.3#	158	-0.01
58	Fluorene	40.000	42.334	-5.8	128	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	46.578	-16.4	140	-0.02
60	Diethylphthalate	40.000	41.010	-2.5	124	-0.02
61	4-Chlorophenyl-phenylether	40.000	44.585	-11.5	135	-0.02
62	4-Nitroaniline	40.000	43.676	-9.2	133	-0.02
63	Azobenzene	40.000	39.367	1.6	119	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	33.448	16.4	109	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.134	-2.8	127	-0.02
67	4-Bromophenyl-phenylether	40.000	44.843	-12.1	140	-0.02
68	Hexachlorobenzene	40.000	44.973	-12.4	141	-0.02
69	Atrazine	40.000	38.312	4.2	115	-0.02
70 C	Pentachlorophenol	40.000	39.318	1.7	121	-0.01
71	Phenanthrene	40.000	41.950	-4.9	128	-0.02
72	Anthracene	40.000	41.634	-4.1	127	-0.02
73	Carbazole	40.000	40.848	-2.1	125	-0.02
74	Di-n-butylphthalate	40.000	39.798	0.5	122	-0.03
75 C	Fluoranthene	40.000	42.917	-7.3	131	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	114	-0.02
77	Benzidine	40.000	34.213	14.5	92	-0.02
78	Pyrene	40.000	46.052	-15.1	128	-0.02
79 S	Terphenyl-d14	80.000	93.375	-16.7	130	-0.02
80	Butylbenzylphthalate	40.000	44.304	-10.8	126	-0.02
81	Benzo(a)anthracene	40.000	46.171	-15.4	130	-0.02
82	3,3'-Dichlorobenzidine	40.000	45.131	-12.8	126	-0.03
83	Chrysene	40.000	46.841	-17.1	132	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.421	-8.6	123	-0.04
85 c	Di-n-octyl phthalate	40.000	42.708	-6.8	121	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	37.878	5.3	108	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	120	-0.05

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	44.253	-10.6	132	-0.05
89	Benzo(k)fluoranthene	40.000	45.542	-13.9	137	-0.04
90 C	Benzo(a)pyrene	40.000	43.790	-9.5	130	-0.05
91	Dibenzo(a,h)anthracene	40.000	34.330	14.2	102	-0.09
92	Benzo(q,h,i)perylene	40.000	36.143	9.6	108	-0.10

(#) = Out of Range

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