

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041080.D
 Acq On : 5 Jun 2019 20:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:25:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	76	-0.02
2	1,4-Dioxane	40.000	40.954	-2.4	78	-0.01
3	Pyridine	40.000	41.113	-2.8	77	-0.01
4	n-Nitrosodimethylamine	40.000	43.279	-8.2	81	-0.01
5 S	2-Fluorophenol	80.000	84.141	-5.2	79	-0.01
6	Aniline	40.000	38.257	4.4	73	-0.02
7 S	Phenol-d6	80.000	74.569	6.8	71	-0.01
8	2-Chlorophenol	40.000	39.471	1.3	76	-0.01
9	Benzaldehyde	40.000	39.868	0.3	75	-0.02
10 C	Phenol	40.000	37.859	5.4	72	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.845	0.4	75	-0.02
12	1,3-Dichlorobenzene	40.000	40.457	-1.1	76	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.103	-2.8	77	-0.02
14	1,2-Dichlorobenzene	40.000	39.443	1.4	74	-0.02
15	Benzyl Alcohol	40.000	37.666	5.8	72	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.294	6.8	71	-0.02
17	2-Methylphenol	40.000	36.066	9.8	68	-0.01
18	Hexachloroethane	40.000	41.806	-4.5	80	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.402	11.5	67	-0.02
20	3+4-Methylphenols	40.000	34.943	12.6	67	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.02
22	Acetophenone	40.000	42.892	-7.2	70	-0.02
23 S	Nitrobenzene-d5	80.000	86.311	-7.9	71	-0.02
24	Nitrobenzene	40.000	42.417	-6.0	69	-0.01
25	Isophorone	40.000	39.687	0.8	65	-0.02
26 C	2-Nitrophenol	40.000	42.858	-7.1	70	-0.02
27	2,4-Dimethylphenol	40.000	39.244	1.9	64	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.971	0.1	66	-0.02
29 C	2,4-Dichlorophenol	40.000	39.813	0.5	65	-0.02
30	1,2,4-Trichlorobenzene	40.000	43.345	-8.4	71	-0.02
31	Naphthalene	40.000	41.802	-4.5	68	-0.02
32	Benzoic acid	40.000	35.981	10.0	59	-0.02
33	4-Chloroaniline	40.000	39.925	0.2	66	-0.02
34 C	Hexachlorobutadiene	40.000	42.351	-5.9	71	-0.02
35	Caprolactam	40.000	38.217	4.5	62	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.485	6.3	62	-0.02
37	2-Methylnaphthalene	40.000	38.300	4.3	63	-0.02
38	1-Methylnaphthalene	40.000	38.548	3.6	63	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.432	-8.6	63	-0.02
41 P	Hexachlorocyclopentadiene	40.000	43.593	-9.0	70	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.926	-4.9	61	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.159	-5.4	61	-0.02
44	2,4,5-Trichlorophenol	40.000	40.518	-1.3	59	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.760	-9.7	63	-0.02
46	1,1'-Biphenyl	40.000	42.888	-7.2	61	-0.02
47	2-Chloronaphthalene	40.000	42.616	-6.5	62	-0.02
48	2-Nitroaniline	40.000	43.390	-8.5	63	-0.02
49	Acenaphthylene	40.000	41.691	-4.2	59	-0.02
50	Dimethylphthalate	40.000	40.343	-0.9	58	-0.02
51	2,6-Dinitrotoluene	40.000	41.081	-2.7	60	-0.01
52 C	Acenaphthene	40.000	41.463	-3.7	60	-0.02
53	3-Nitroaniline	40.000	43.211	-8.0	61	-0.02
54 P	2,4-Dinitrophenol	40.000	47.722	-19.3	79	-0.01
55	Dibenzofuran	40.000	42.056	-5.1	60	-0.01
56 P	4-Nitrophenol	40.000	47.558	-18.9	67	-0.01
57	2,4-Dinitrotoluene	40.000	43.048	-7.6	61	-0.01
58	Fluorene	40.000	41.568	-3.9	60	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.945	-4.9	61	-0.02
60	Diethylphthalate	40.000	39.992	0.0	57	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.614	-1.5	59	-0.01
62	4-Nitroaniline	40.000	45.160	-12.9	66	-0.02
63	Azobenzene	40.000	40.380	-1.0	57	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	45.064	-12.7	72	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.071	-2.7	59	-0.01
67	4-Bromophenyl-phenylether	40.000	39.442	1.4	56	-0.02
68	Hexachlorobenzene	40.000	40.044	-0.1	58	-0.02
69	Atrazine	40.000	40.345	-0.9	54	-0.02
70 C	Pentachlorophenol	40.000	43.999	-10.0	64	-0.02
71	Phenanthrene	40.000	42.472	-6.2	61	-0.02
72	Anthracene	40.000	43.585	-9.0	62	-0.02
73	Carbazole	40.000	45.861	-14.7	66	-0.02
74	Di-n-butylphthalate	40.000	42.746	-6.9	60	-0.02
75 C	Fluoranthene	40.000	46.313	-15.8	65	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	66	-0.02
77	Benzidine	40.000	47.469	-18.7	74	-0.02
78	Pyrene	40.000	41.812	-4.5	66	-0.02
79 S	Terphenyl-d14	80.000	85.604	-7.0	67	-0.02
80	Butylbenzylphthalate	40.000	42.249	-5.6	67	-0.02
81	Benzo(a)anthracene	40.000	43.078	-7.7	69	-0.02
82	3,3'-Dichlorobenzidine	40.000	46.051	-15.1	75	-0.02
83	Chrysene	40.000	43.198	-8.0	69	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.878	-4.7	67	-0.02
85 c	Di-n-octyl phthalate	40.000	43.105	-7.8	68	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.243	-8.1	71	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	68	-0.03

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88	Benzo(b)fluoranthene	40.000	42.213	-5.5	70	-0.02
89	Benzo(k)fluoranthene	40.000	41.535	-3.8	69	-0.03
90 C	Benzo(a)pyrene	40.000	42.074	-5.2	70	-0.03
91	Dibenzo(a,h)anthracene	40.000	42.549	-6.4	70	-0.04
92	Benzo(q,h,i)perylene	40.000	43.122	-7.8	73	-0.04

(#) = Out of Range

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