

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041067.D
 Acq On : 5 Jun 2019 10:56
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 15:40:40 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	78	-0.01
2	1,4-Dioxane	40.000	45.022	-12.6	88	-0.01
3	Pyridine	40.000	41.816	-4.5	81	0.00
4	n-Nitrosodimethylamine	40.000	44.796	-12.0	86	0.00
5 S	2-Fluorophenol	80.000	86.273	-7.8	83	0.00
6	Aniline	40.000	39.474	1.3	77	-0.01
7 S	Phenol-d6	80.000	77.334	3.3	75	0.00
8	2-Chlorophenol	40.000	39.829	0.4	78	-0.01
9	Benzaldehyde	40.000	40.310	-0.8	78	-0.01
10 C	Phenol	40.000	38.347	4.1	75	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.813	-2.0	78	-0.01
12	1,3-Dichlorobenzene	40.000	41.827	-4.6	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.980	-4.9	80	-0.01
14	1,2-Dichlorobenzene	40.000	40.751	-1.9	79	-0.01
15	Benzyl Alcohol	40.000	38.170	4.6	74	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.336	1.7	77	-0.01
17	2-Methylphenol	40.000	36.439	8.9	70	-0.01
18	Hexachloroethane	40.000	42.762	-6.9	84	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.831	7.9	72	-0.02
20	3+4-Methylphenols	40.000	36.094	9.8	71	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.02
22	Acetophenone	40.000	41.745	-4.4	72	-0.01
23 S	Nitrobenzene-d5	80.000	84.173	-5.2	73	-0.01
24	Nitrobenzene	40.000	42.652	-6.6	74	-0.01
25	Isophorone	40.000	39.821	0.4	68	-0.02
26 C	2-Nitrophenol	40.000	43.047	-7.6	74	-0.01
27	2,4-Dimethylphenol	40.000	39.752	0.6	69	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.328	-0.8	70	-0.02
29 C	2,4-Dichlorophenol	40.000	38.558	3.6	66	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.296	-3.2	71	-0.02
31	Naphthalene	40.000	40.698	-1.7	70	-0.02
32	Benzoic acid	40.000	33.150	17.1	56	-0.03
33	4-Chloroaniline	40.000	38.369	4.1	66	-0.01
34 C	Hexachlorobutadiene	40.000	42.458	-6.1	75	-0.02
35	Caprolactam	40.000	38.070	4.8	65	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.179	9.6	63	-0.02
37	2-Methylnaphthalene	40.000	37.794	5.5	66	-0.01
38	1-Methylnaphthalene	40.000	38.292	4.3	66	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.137	-7.8	65	-0.01
41 P	Hexachlorocyclopentadiene	40.000	46.431	-16.1	78	-0.02
42 S	2,4,6-Tribromophenol	80.000	85.877	-7.3	65	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.812	-7.0	64	-0.02
44	2,4,5-Trichlorophenol	40.000	41.572	-3.9	63	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.583	-9.5	65	-0.02
46	1,1'-Biphenyl	40.000	42.759	-6.9	63	-0.02
47	2-Chloronaphthalene	40.000	42.525	-6.3	64	-0.01
48	2-Nitroaniline	40.000	44.413	-11.0	67	-0.01
49	Acenaphthylene	40.000	42.437	-6.1	62	-0.02
50	Dimethylphthalate	40.000	41.600	-4.0	62	-0.02
51	2,6-Dinitrotoluene	40.000	41.359	-3.4	62	-0.01
52 C	Acenaphthene	40.000	41.197	-3.0	62	-0.01
53	3-Nitroaniline	40.000	44.144	-10.4	65	-0.01
54 P	2,4-Dinitrophenol	40.000	42.099	-5.2	68	-0.01
55	Dibenzofuran	40.000	42.649	-6.6	63	-0.01
56 P	4-Nitrophenol	40.000	46.461	-16.2	68	0.00
57	2,4-Dinitrotoluene	40.000	43.274	-8.2	64	-0.01
58	Fluorene	40.000	41.351	-3.4	62	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.166	-5.4	63	-0.02
60	Diethylphthalate	40.000	41.960	-4.9	62	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.138	-0.3	61	-0.01
62	4-Nitroaniline	40.000	45.891	-14.7	69	-0.02
63	Azobenzene	40.000	41.025	-2.6	60	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.321	-10.8	74	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.391	-3.5	62	-0.01
67	4-Bromophenyl-phenylether	40.000	39.470	1.3	59	-0.02
68	Hexachlorobenzene	40.000	39.879	0.3	60	-0.01
69	Atrazine	40.000	41.560	-3.9	58	-0.01
70 C	Pentachlorophenol	40.000	41.189	-3.0	62	-0.02
71	Phenanthrene	40.000	43.031	-7.6	64	-0.02
72	Anthracene	40.000	43.552	-8.9	65	-0.01
73	Carbazole	40.000	45.583	-14.0	68	-0.01
74	Di-n-butylphthalate	40.000	43.994	-10.0	64	-0.02
75 C	Fluoranthene	40.000	46.084	-15.2	68	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
77	Benzidine	40.000	47.789	-19.5	76	-0.01
78	Pyrene	40.000	42.429	-6.1	68	-0.01
79 S	Terphenyl-d14	80.000	87.456	-9.3	69	-0.02
80	Butylbenzylphthalate	40.000	43.375	-8.4	70	-0.01
81	Benzo(a)anthracene	40.000	42.765	-6.9	70	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.933	-12.3	75	-0.02
83	Chrysene	40.000	42.976	-7.4	70	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.947	-4.9	69	-0.02
85 c	Di-n-octyl phthalate	40.000	43.566	-8.9	70	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	41.714	-4.3	70	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	67	-0.03

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88	Benzo(b)fluoranthene	40.000	42.299	-5.7	69	-0.03
89	Benzo(k)fluoranthene	40.000	42.345	-5.9	69	-0.03
90 C	Benzo(a)pyrene	40.000	42.087	-5.2	69	-0.03
91	Dibenzo(a,h)anthracene	40.000	42.028	-5.1	69	-0.05
92	Benzo(q,h,i)perylene	40.000	42.890	-7.2	71	-0.04

(#) = Out of Range

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