

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062419\
 Data File : BG041421.D
 Acq On : 24 Jun 2019 12:24
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 05:19:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	-0.04
2	1,4-Dioxane	40.000	34.740	13.1	71	-0.05
3	Pyridine	40.000	36.199	9.5	69	-0.05
4	n-Nitrosodimethylamine	40.000	37.536	6.2	72	-0.05
5 S	2-Fluorophenol	80.000	75.702	5.4	72	-0.04
6	Aniline	40.000	38.714	3.2	72	-0.05
7 S	Phenol-d6	80.000	77.709	2.9	73	-0.04
8	2-Chlorophenol	40.000	38.900	2.8	73	-0.04
9	Benzaldehyde	40.000	36.931	7.7	72	-0.04
10 C	Phenol	40.000	37.278	6.8	69	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.173	4.6	71	-0.04
12	1,3-Dichlorobenzene	40.000	39.344	1.6	74	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.601	1.0	75	-0.04
14	1,2-Dichlorobenzene	40.000	39.709	0.7	76	-0.05
15	Benzyl Alcohol	40.000	34.516	13.7	65	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	36.746	8.1	68	-0.05
17	2-Methylphenol	40.000	38.846	2.9	73	-0.03
18	Hexachloroethane	40.000	38.926	2.7	75	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	38.516	3.7	71	-0.03
20	3+4-Methylphenols	40.000	40.499	-1.2	74	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.04
22	Acetophenone	40.000	38.195	4.5	73	-0.04
23 S	Nitrobenzene-d5	80.000	76.866	3.9	73	-0.04
24	Nitrobenzene	40.000	38.279	4.3	72	-0.04
25	Isophorone	40.000	38.029	4.9	71	-0.04
26 C	2-Nitrophenol	40.000	38.478	3.8	73	-0.04
27	2,4-Dimethylphenol	40.000	37.233	6.9	71	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.779	3.1	71	-0.04
29 C	2,4-Dichlorophenol	40.000	39.285	1.8	72	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.227	4.4	72	-0.04
31	Naphthalene	40.000	38.317	4.2	72	-0.04
32	Benzoic acid	40.000	39.397	1.5	68	-0.03
33	4-Chloroaniline	40.000	38.854	2.9	72	-0.04
34 C	Hexachlorobutadiene	40.000	38.208	4.5	74	-0.04
35	Caprolactam	40.000	39.259	1.9	75	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.267	1.8	74	-0.03
37	2-Methylnaphthalene	40.000	38.833	2.9	72	-0.03
38	1-Methylnaphthalene	40.000	38.304	4.2	72	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	38.972	2.6	73	-0.03
41 P	Hexachlorocyclopentadiene	40.000	33.177	17.1	61	-0.03
42 S	2,4,6-Tribromophenol	80.000	78.417	2.0	74	-0.03
43 C	2,4,6-Trichlorophenol	40.000	39.330	1.7	74	-0.03
44	2,4,5-Trichlorophenol	40.000	37.422	6.4	69	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.015	1.2	74	-0.03
46	1,1'-Biphenyl	40.000	38.174	4.6	72	-0.03
47	2-Chloronaphthalene	40.000	38.820	2.9	73	-0.03
48	2-Nitroaniline	40.000	37.923	5.2	70	-0.03
49	Acenaphthylene	40.000	38.702	3.2	73	-0.03
50	Dimethylphthalate	40.000	39.056	2.4	74	-0.03
51	2,6-Dinitrotoluene	40.000	39.725	0.7	76	-0.03
52 C	Acenaphthene	40.000	39.059	2.4	74	-0.03
53	3-Nitroaniline	40.000	40.142	-0.4	75	-0.03
54 P	2,4-Dinitrophenol	40.000	36.444	8.9	71	-0.02
55	Dibenzofuran	40.000	39.313	1.7	74	-0.03
56 P	4-Nitrophenol	40.000	35.919	10.2	66	-0.02
57	2,4-Dinitrotoluene	40.000	39.707	0.7	76	-0.03
58	Fluorene	40.000	40.230	-0.6	76	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	37.497	6.3	69	-0.03
60	Diethylphthalate	40.000	39.795	0.5	75	-0.03
61	4-Chlorophenyl-phenylether	40.000	38.992	2.5	74	-0.03
62	4-Nitroaniline	40.000	39.951	0.1	76	-0.02
63	Azobenzene	40.000	38.174	4.6	72	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	38.548	3.6	72	-0.03
66 c	n-Nitrosodiphenylamine	40.000	39.749	0.6	76	-0.03
67	4-Bromophenyl-phenylether	40.000	38.523	3.7	75	-0.03
68	Hexachlorobenzene	40.000	39.075	2.3	75	-0.03
69	Atrazine	40.000	37.115	7.2	70	-0.03
70 C	Pentachlorophenol	40.000	36.437	8.9	67	-0.03
71	Phenanthrene	40.000	39.446	1.4	76	-0.03
72	Anthracene	40.000	39.984	0.0	77	-0.03
73	Carbazole	40.000	39.413	1.5	76	-0.03
74	Di-n-butylphthalate	40.000	40.048	-0.1	77	-0.03
75 C	Fluoranthene	40.000	39.769	0.6	76	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	81	-0.04
77	Benzidine	40.000	44.172	-10.4	84	-0.02
78	Pyrene	40.000	39.930	0.2	77	-0.03
79 S	Terphenyl-d14	80.000	81.146	-1.4	77	-0.03
80	Butylbenzylphthalate	40.000	38.473	3.8	76	-0.03
81	Benzo(a)anthracene	40.000	39.115	2.2	77	-0.03
82	3,3'-Dichlorobenzidine	40.000	40.055	-0.1	79	-0.03
83	Chrysene	40.000	39.294	1.8	77	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	39.364	1.6	77	-0.03
85 c	Di-n-octyl phthalate	40.000	39.642	0.9	79	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	38.148	4.6	76	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	79	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.710	0.7	78	-0.05
89	Benzo(k)fluoranthene	40.000	38.682	3.3	75	-0.05
90 C	Benzo(a)pyrene	40.000	39.248	1.9	77	-0.05
91	Dibenzo(a,h)anthracene	40.000	38.667	3.3	76	-0.09
92	Benzo(q,h,i)perylene	40.000	38.829	2.9	76	-0.09

(#) = Out of Range

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