

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062519\
 Data File : BG041444.D
 Acq On : 25 Jun 2019 15:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 04:25:55 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	100	-0.04
2	1,4-Dioxane	40.000	31.596	21.0	84	-0.05
3	Pyridine	40.000	33.043	17.4	82	-0.06
4	n-Nitrosodimethylamine	40.000	32.835	17.9	81	-0.05
5 S	2-Fluorophenol	80.000	67.939	15.1	84	-0.05
6	Aniline	40.000	33.227	16.9	80	-0.05
7 S	Phenol-d6	80.000	67.661	15.4	82	-0.03
8	2-Chlorophenol	40.000	34.154	14.6	83	-0.04
9	Benzaldehyde	40.000	30.937	22.7	78	-0.04
10 C	Phenol	40.000	33.130	17.2	79	-0.03
11	bis(2-Chloroethyl)ether	40.000	33.120	17.2	79	-0.04
12	1,3-Dichlorobenzene	40.000	34.865	12.8	85	-0.05
13 C	1,4-Dichlorobenzene	40.000	35.270	11.8	87	-0.04
14	1,2-Dichlorobenzene	40.000	34.267	14.3	85	-0.05
15	Benzyl Alcohol	40.000	34.280	14.3	84	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	29.368	26.6#	70	-0.06
17	2-Methylphenol	40.000	33.318	16.7	81	-0.03
18	Hexachloroethane	40.000	33.525	16.2	84	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	31.776	20.6	76	-0.04
20	3+4-Methylphenols	40.000	34.011	15.0	80	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.05
22	Acetophenone	40.000	33.067	17.3	80	-0.04
23 S	Nitrobenzene-d5	80.000	65.487	18.1	78	-0.04
24	Nitrobenzene	40.000	33.544	16.1	80	-0.03
25	Isophorone	40.000	31.998	20.0	76	-0.04
26 C	2-Nitrophenol	40.000	34.279	14.3	82	-0.03
27	2,4-Dimethylphenol	40.000	32.725	18.2	80	-0.03
28	bis(2-Chloroethoxy)methane	40.000	32.186	19.5	75	-0.04
29 C	2,4-Dichlorophenol	40.000	35.143	12.1	82	-0.03
30	1,2,4-Trichlorobenzene	40.000	33.770	15.6	80	-0.04
31	Naphthalene	40.000	33.104	17.2	78	-0.04
32	Benzoic acid	40.000	44.386	-11.0	97	-0.01
33	4-Chloroaniline	40.000	33.218	17.0	78	-0.04
34 C	Hexachlorobutadiene	40.000	34.079	14.8	84	-0.04
35	Caprolactam	40.000	30.897	22.8	75	-0.03
36 C	4-Chloro-3-methylphenol	40.000	32.521	18.7	77	-0.03
37	2-Methylnaphthalene	40.000	32.586	18.5	77	-0.04
38	1-Methylnaphthalene	40.000	32.407	19.0	77	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	35.657	10.9	79	-0.03
41 P	Hexachlorocyclopentadiene	40.000	31.216	22.0	68	-0.03
42 S	2,4,6-Tribromophenol	80.000	67.454	15.7	75	-0.03
43 C	2,4,6-Trichlorophenol	40.000	35.323	11.7	79	-0.03
44	2,4,5-Trichlorophenol	40.000	34.452	13.9	75	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	70.571	11.8	77	-0.03
46	1,1'-Biphenyl	40.000	34.094	14.8	76	-0.03
47	2-Chloronaphthalene	40.000	34.580	13.6	77	-0.04
48	2-Nitroaniline	40.000	32.497	18.8	71	-0.03
49	Acenaphthylene	40.000	33.895	15.3	75	-0.03
50	Dimethylphthalate	40.000	33.417	16.5	74	-0.03
51	2,6-Dinitrotoluene	40.000	33.540	16.2	75	-0.03
52 C	Acenaphthene	40.000	33.089	17.3	74	-0.03
53	3-Nitroaniline	40.000	32.680	18.3	72	-0.03
54 P	2,4-Dinitrophenol	40.000	34.366	14.1	78	-0.02
55	Dibenzofuran	40.000	32.785	18.0	72	-0.03
56 P	4-Nitrophenol	40.000	32.297	19.3	69	0.00
57	2,4-Dinitrotoluene	40.000	32.539	18.7	74	-0.03
58	Fluorene	40.000	33.495	16.3	74	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	33.893	15.3	73	-0.03
60	Diethylphthalate	40.000	32.736	18.2	73	-0.03
61	4-Chlorophenyl-phenylether	40.000	33.040	17.4	74	-0.03
62	4-Nitroaniline	40.000	29.496	26.3#	66	-0.02
63	Azobenzene	40.000	31.660	20.8	70	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	34.061	14.8	71	-0.03
66 c	n-Nitrosodiphenylamine	40.000	34.663	13.3	74	-0.03
67	4-Bromophenyl-phenylether	40.000	34.405	14.0	75	-0.03
68	Hexachlorobenzene	40.000	34.449	13.9	74	-0.03
69	Atrazine	40.000	32.226	19.4	72	-0.03
70 C	Pentachlorophenol	40.000	36.722	8.2	75	-0.03
71	Phenanthrene	40.000	33.222	16.9	72	-0.03
72	Anthracene	40.000	34.069	14.8	73	-0.03
73	Carbazole	40.000	32.109	19.7	70	-0.03
74	Di-n-butylphthalate	40.000	33.139	17.2	71	-0.03
75 C	Fluoranthene	40.000	31.839	20.4#	68	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	90	-0.03
77	Benzidine	40.000	29.672	25.8#	63	-0.02
78	Pyrene	40.000	32.557	18.6	70	-0.03
79 S	Terphenyl-d14	80.000	68.310	14.6	72	-0.03
80	Butylbenzylphthalate	40.000	33.245	16.9	73	-0.03
81	Benzo(a)anthracene	40.000	33.516	16.2	73	-0.03
82	3,3'-Dichlorobenzidine	40.000	33.513	16.2	73	-0.03
83	Chrysene	40.000	33.755	15.6	74	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	33.769	15.6	73	-0.03
85 c	Di-n-octyl phthalate	40.000	34.335	14.2	76	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	34.610	13.5	77	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	92	-0.05

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88	Benzo(b)fluoranthene	40.000	32.945	17.6	75	-0.05
89	Benzo(k)fluoranthene	40.000	32.758	18.1	74	-0.05
90 C	Benzo(a)pyrene	40.000	33.271	16.8	76	-0.05
91	Dibenzo(a,h)anthracene	40.000	33.775	15.6	77	-0.08
92	Benzo(q,h,i)perylene	40.000	33.766	15.6	77	-0.10

(#) = Out of Range

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