

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100719\
 Data File : BG043065.D
 Acq On : 7 Oct 2019 13:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 14:01:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	77	-0.02
2	1,4-Dioxane	40.000	39.921	0.2	84	-0.02
3	Pyridine	40.000	40.913	-2.3	80	-0.02
4	n-Nitrosodimethylamine	40.000	38.548	3.6	75	-0.01
5 S	2-Fluorophenol	80.000	85.871	-7.3	85	-0.02
6	Aniline	40.000	42.716	-6.8	83	-0.01
7 S	Phenol-d6	80.000	87.026	-8.8	84	-0.01
8	2-Chlorophenol	40.000	43.520	-8.8	84	-0.03
9	Benzaldehyde	40.000	36.159	9.6	65	-0.02
10 C	Phenol	40.000	43.314	-8.3	84	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.000	-2.5	80	-0.02
12	1,3-Dichlorobenzene	40.000	42.150	-5.4	83	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.245	-5.6	83	-0.01
14	1,2-Dichlorobenzene	40.000	42.234	-5.6	84	-0.02
15	Benzyl Alcohol	40.000	42.306	-5.8	80	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.890	17.8	64	-0.01
17	2-Methylphenol	40.000	44.327	-10.8	84	-0.01
18	Hexachloroethane	40.000	40.349	-0.9	80	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.675	-6.7	81	-0.03
20	3+4-Methylphenols	40.000	45.043	-12.6	86	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.02
22	Acetophenone	40.000	41.668	-4.2	75	-0.03
23 S	Nitrobenzene-d5	80.000	81.336	-1.7	79	-0.02
24	Nitrobenzene	40.000	40.619	-1.5	80	-0.01
25	Isophorone	40.000	43.046	-7.6	84	-0.03
26 C	2-Nitrophenol	40.000	45.953	-14.9	92	-0.02
27	2,4-Dimethylphenol	40.000	42.539	-6.3	85	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.448	-3.6	80	-0.02
29 C	2,4-Dichlorophenol	40.000	44.071	-10.2	85	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.570	-6.4	85	-0.01
31	Naphthalene	40.000	42.435	-6.1	85	-0.02
32	Benzoic acid	40.000	45.589	-14.0	77	-0.02
33	4-Chloroaniline	40.000	46.041	-15.1	89	-0.02
34 C	Hexachlorobutadiene	40.000	41.040	-2.6	82	-0.02
35	Caprolactam	40.000	48.525	-21.3	94	-0.03
36 C	4-Chloro-3-methylphenol	40.000	45.612	-14.0	87	-0.02
37	2-Methylnaphthalene	40.000	44.019	-10.0	86	-0.01
38	1-Methylnaphthalene	40.000	43.958	-9.9	88	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.465	-1.2	75	-0.02
41 P	Hexachlorocyclopentadiene	40.000	36.584	8.5	76	-0.01
42 S	2,4,6-Tribromophenol	80.000	93.400	-16.8	100	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.218	-5.5	88	-0.01
44	2,4,5-Trichlorophenol	40.000	42.704	-6.8	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.874	-4.8	87	-0.02
46	1,1'-Biphenyl	40.000	40.643	-1.6	77	-0.01
47	2-Chloronaphthalene	40.000	41.726	-4.3	88	-0.02
48	2-Nitroaniline	40.000	40.965	-2.4	86	-0.01
49	Acenaphthylene	40.000	42.210	-5.5	89	-0.01
50	Dimethylphthalate	40.000	43.713	-9.3	92	-0.02
51	2,6-Dinitrotoluene	40.000	43.412	-8.5	91	-0.01
52 C	Acenaphthene	40.000	39.848	0.4	81	-0.01
53	3-Nitroaniline	40.000	44.179	-10.4	93	-0.01
54 P	2,4-Dinitrophenol	40.000	43.223	-8.1	91	0.00
55	Dibenzofuran	40.000	42.665	-6.7	90	-0.01
56 P	4-Nitrophenol	40.000	43.770	-9.4	90	0.00
57	2,4-Dinitrotoluene	40.000	44.392	-11.0	93	-0.01
58	Fluorene	40.000	42.763	-6.9	90	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.303	-5.8	89	-0.02
60	Diethylphthalate	40.000	42.783	-7.0	90	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.720	-4.3	89	-0.02
62	4-Nitroaniline	40.000	44.339	-10.8	95	-0.02
63	Azobenzene	40.000	39.244	1.9	82	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.293	-5.7	88	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.800	-7.0	90	-0.01
67	4-Bromophenyl-phenylether	40.000	43.908	-9.8	91	-0.01
68	Hexachlorobenzene	40.000	44.641	-11.6	95	-0.02
69	Atrazine	40.000	39.197	2.0	80	-0.02
70 C	Pentachlorophenol	40.000	41.793	-4.5	87	-0.01
71	Phenanthrene	40.000	42.631	-6.6	90	-0.02
72	Anthracene	40.000	43.014	-7.5	90	-0.01
73	Carbazole	40.000	42.282	-5.7	90	-0.02
74	Di-n-butylphthalate	40.000	42.142	-5.4	88	-0.02
75 C	Fluoranthene	40.000	41.395	-3.5	88	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	81	-0.02
77	Benzidine	40.000	40.820	-2.1	78	-0.02
78	Pyrene	40.000	43.547	-8.9	87	-0.01
79 S	Terphenyl-d14	80.000	93.078	-16.3	89	-0.01
80	Butylbenzylphthalate	40.000	43.848	-9.6	89	-0.02
81	Benzo(a)anthracene	40.000	43.198	-8.0	88	-0.03
82	3,3'-Dichlorobenzidine	40.000	44.698	-11.7	89	-0.02
83	Chrysene	40.000	42.707	-6.8	87	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.286	-8.2	89	-0.03
85 c	Di-n-octyl phthalate	40.000	44.259	-10.6	91	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	44.616	-11.5	92	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	85	-0.05

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88	Benzo(b)fluoranthene	40.000	43.392	-8.5	93	-0.04
89	Benzo(k)fluoranthene	40.000	40.975	-2.4	87	-0.04
90 C	Benzo(a)pyrene	40.000	42.480	-6.2	91	-0.04
91	Dibenzo(a,h)anthracene	40.000	43.267	-8.2	93	-0.08
92	Benzo(g,h,i)perylene	40.000	43.085	-7.7	93	-0.08

(#) = Out of Range

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