

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102319\
 Data File : BG043308.D
 Acq On : 23 Oct 2019 14:50
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 07:23:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	87	0.00
2	1,4-Dioxane	40.000	42.343	-5.9	88	0.00
3	Pyridine	40.000	45.215	-13.0	85	0.00
4	n-Nitrosodimethylamine	40.000	40.762	-1.9	86	0.00
5 S	2-Fluorophenol	80.000	83.160	-3.9	87	0.00
6	Aniline	40.000	42.510	-6.3	87	0.00
7 S	Phenol-d6	80.000	85.450	-6.8	89	0.00
8	2-Chlorophenol	40.000	42.201	-5.5	89	0.00
9	Benzaldehyde	40.000	42.165	-5.4	91	0.00
10 C	Phenol	40.000	43.567	-8.9	90	0.00
11	bis(2-Chloroethyl)ether	40.000	42.126	-5.3	87	0.00
12	1,3-Dichlorobenzene	40.000	41.070	-2.7	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.690	-1.7	85	0.00
14	1,2-Dichlorobenzene	40.000	40.964	-2.4	86	0.00
15	Benzyl Alcohol	40.000	42.635	-6.6	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.473	-6.2	87	0.00
17	2-Methylphenol	40.000	41.043	-2.6	88	0.00
18	Hexachloroethane	40.000	42.225	-5.6	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.284	-3.2	87	0.00
20	3+4-Methylphenols	40.000	40.880	-2.2	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	40.811	-2.0	88	0.00
23 S	Nitrobenzene-d5	80.000	80.826	-1.0	89	0.00
24	Nitrobenzene	40.000	39.045	2.4	86	0.00
25	Isophorone	40.000	40.790	-2.0	89	0.00
26 C	2-Nitrophenol	40.000	39.200	2.0	88	0.00
27	2,4-Dimethylphenol	40.000	39.102	2.2	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.082	-0.2	85	0.00
29 C	2,4-Dichlorophenol	40.000	40.390	-1.0	87	0.00
30	1,2,4-Trichlorobenzene	40.000	39.358	1.6	87	0.00
31	Naphthalene	40.000	40.350	-0.9	89	0.00
32	Benzoic acid	40.000	34.310	14.2	83	-0.01
33	4-Chloroaniline	40.000	42.129	-5.3	90	0.00
34 C	Hexachlorobutadiene	40.000	39.267	1.8	87	0.00
35	Caprolactam	40.000	42.767	-6.9	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.900	-2.2	89	0.00
37	2-Methylnaphthalene	40.000	40.670	-1.7	89	0.00
38	1-Methylnaphthalene	40.000	41.382	-3.5	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.011	-2.5	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.929	2.7	85	0.00
42 S	2,4,6-Tribromophenol	80.000	86.126	-7.7	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.873	-4.7	91	0.00
44	2,4,5-Trichlorophenol	40.000	42.290	-5.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.191	-2.7	90	0.00
46	1,1'-Biphenyl	40.000	41.087	-2.7	90	0.00
47	2-Chloronaphthalene	40.000	40.858	-2.1	91	0.00
48	2-Nitroaniline	40.000	43.666	-9.2	94	0.00
49	Acenaphthylene	40.000	41.545	-3.9	91	0.00
50	Dimethylphthalate	40.000	42.743	-6.9	95	0.00
51	2,6-Dinitrotoluene	40.000	43.275	-8.2	95	0.00
52 C	Acenaphthene	40.000	41.504	-3.8	92	0.00
53	3-Nitroaniline	40.000	43.673	-9.2	95	0.00
54 P	2,4-Dinitrophenol	40.000	38.927	2.7	91	0.00
55	Dibenzofuran	40.000	42.104	-5.3	93	0.00
56 P	4-Nitrophenol	40.000	45.209	-13.0	97	0.00
57	2,4-Dinitrotoluene	40.000	42.076	-5.2	93	0.00
58	Fluorene	40.000	42.767	-6.9	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.844	-9.6	92	0.00
60	Diethylphthalate	40.000	42.910	-7.3	95	0.00
61	4-Chlorophenyl-phenylether	40.000	42.686	-6.7	95	0.00
62	4-Nitroaniline	40.000	45.419	-13.5	98	0.00
63	Azobenzene	40.000	43.054	-7.6	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.167	-2.9	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.022	-2.6	94	0.00
67	4-Bromophenyl-phenylether	40.000	41.146	-2.9	96	0.00
68	Hexachlorobenzene	40.000	41.267	-3.2	96	0.00
69	Atrazine	40.000	41.629	-4.1	99	0.00
70 C	Pentachlorophenol	40.000	42.848	-7.1	96	0.00
71	Phenanthrene	40.000	42.338	-5.8	97	0.00
72	Anthracene	40.000	42.010	-5.0	95	0.00
73	Carbazole	40.000	42.439	-6.1	97	0.00
74	Di-n-butylphthalate	40.000	43.256	-8.1	98	0.00
75 C	Fluoranthene	40.000	43.872	-9.7	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	43.440	-8.6	95	0.00
78	Pyrene	40.000	42.200	-5.5	100	0.00
79 S	Terphenyl-d14	80.000	86.057	-7.6	100	0.00
80	Butylbenzylphthalate	40.000	41.451	-3.6	98	0.00
81	Benzo(a)anthracene	40.000	43.027	-7.6	103	0.00
82	3,3'-Dichlorobenzidine	40.000	43.777	-9.4	102	0.00
83	Chrysene	40.000	41.826	-4.6	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.398	-6.0	101	0.00
85 c	Di-n-octyl phthalate	40.000	41.271	-3.2	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.197	-5.5	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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88	Benzo(b)fluoranthene	40.000	42.156	-5.4	101	0.00
89	Benzo(k)fluoranthene	40.000	41.723	-4.3	100	0.00
90 C	Benzo(a)pyrene	40.000	41.836	-4.6	100	0.00
91	Dibenzo(a,h)anthracene	40.000	42.269	-5.7	101	0.00
92	Benzo(q,h,i)perylene	40.000	41.871	-4.7	100	0.00

(#) = Out of Range

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