

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044176.D
 Acq On : 24 Jan 2020 11:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 05:31:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	58	-0.04
2	1,4-Dioxane	40.000	41.104	-2.8	59	-0.05
3	Pyridine	40.000	41.043	-2.6	58	-0.04
4	n-Nitrosodimethylamine	40.000	38.583	3.5	56	-0.04
5 S	2-Fluorophenol	80.000	87.882	-9.9	61	-0.04
6	Aniline	40.000	40.565	-1.4	58	-0.04
7 S	Phenol-d6	80.000	88.734	-10.9	63	-0.02
8	2-Chlorophenol	40.000	42.226	-5.6	60	-0.04
9	Benzaldehyde	40.000	34.943	12.6	53	-0.04
10 C	Phenol	40.000	43.636	-9.1	62	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.022	-0.1	57	-0.04
12	1,3-Dichlorobenzene	40.000	41.313	-3.3	59	-0.04
13 C	1,4-Dichlorobenzene	40.000	42.537	-6.3	60	-0.04
14	1,2-Dichlorobenzene	40.000	41.995	-5.0	60	-0.04
15	Benzyl Alcohol	40.000	40.446	-1.1	58	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	37.664	5.8	55	-0.04
17	2-Methylphenol	40.000	42.647	-6.6	62	-0.03
18	Hexachloroethane	40.000	41.279	-3.2	59	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.790	0.5	57	-0.04
20	3+4-Methylphenols	40.000	42.490	-6.2	61	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.04
22	Acetophenone	40.000	39.357	1.6	59	-0.04
23 S	Nitrobenzene-d5	80.000	77.473	3.2	60	-0.04
24	Nitrobenzene	40.000	39.103	2.2	59	-0.04
25	Isophorone	40.000	39.094	2.3	58	-0.04
26 C	2-Nitrophenol	40.000	42.369	-5.9	65	-0.04
27	2,4-Dimethylphenol	40.000	40.415	-1.0	62	-0.04
28	bis(2-Chloroethoxy)methane	40.000	39.055	2.4	58	-0.04
29 C	2,4-Dichlorophenol	40.000	41.353	-3.4	62	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.273	-0.7	61	-0.04
31	Naphthalene	40.000	42.453	-6.1	62	-0.04
32	Benzoic acid	40.000	32.285	19.3	55	-0.02
33	4-Chloroaniline	40.000	40.042	-0.1	59	-0.03
34 C	Hexachlorobutadiene	40.000	39.437	1.4	60	-0.04
35	Caprolactam	40.000	41.577	-3.9	62	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.799	-7.0	64	-0.02
37	2-Methylnaphthalene	40.000	42.302	-5.8	63	-0.04
38	1-Methylnaphthalene	40.000	42.325	-5.8	63	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	40.707	-1.8	63	-0.04
41 P	Hexachlorocyclopentadiene	40.000	35.234	11.9	54	-0.04
42 S	2,4,6-Tribromophenol	80.000	88.193	-10.2	66	-0.03
43 C	2,4,6-Trichlorophenol	40.000	40.771	-1.9	62	-0.03
44	2,4,5-Trichlorophenol	40.000	41.375	-3.4	63	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.538	-11.9	65	-0.04
46	1,1'-Biphenyl	40.000	42.400	-6.0	63	-0.03
47	2-Chloronaphthalene	40.000	41.590	-4.0	63	-0.03
48	2-Nitroaniline	40.000	41.093	-2.7	63	-0.03
49	Acenaphthylene	40.000	43.603	-9.0	65	-0.03
50	Dimethylphthalate	40.000	42.519	-6.3	63	-0.03
51	2,6-Dinitrotoluene	40.000	41.932	-4.8	65	-0.03
52 C	Acenaphthene	40.000	40.341	-0.9	62	-0.04
53	3-Nitroaniline	40.000	41.645	-4.1	63	-0.03
54 P	2,4-Dinitrophenol	40.000	42.110	-5.3	69	-0.02
55	Dibenzofuran	40.000	43.805	-9.5	65	-0.03
56 P	4-Nitrophenol	40.000	39.937	0.2	59	-0.01
57	2,4-Dinitrotoluene	40.000	43.663	-9.2	66	-0.03
58	Fluorene	40.000	43.840	-9.6	66	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	41.493	-3.7	63	-0.03
60	Diethylphthalate	40.000	43.710	-9.3	65	-0.04
61	4-Chlorophenyl-phenylether	40.000	42.359	-5.9	65	-0.03
62	4-Nitroaniline	40.000	42.134	-5.3	63	-0.03
63	Azobenzene	40.000	42.712	-6.8	64	-0.04
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	43.936	-9.8	75	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.224	-3.1	66	-0.03
67	4-Bromophenyl-phenylether	40.000	40.167	-0.4	66	-0.03
68	Hexachlorobenzene	40.000	41.203	-3.0	67	-0.03
69	Atrazine	40.000	40.741	-1.9	62	-0.02
70 C	Pentachlorophenol	40.000	35.093	12.3	54	-0.02
71	Phenanthrene	40.000	43.333	-8.3	67	-0.03
72	Anthracene	40.000	43.701	-9.3	67	-0.03
73	Carbazole	40.000	43.175	-7.9	66	-0.02
74	Di-n-butylphthalate	40.000	42.670	-6.7	67	-0.04
75 C	Fluoranthene	40.000	43.027	-7.6	68	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	62	-0.03
77	Benzidine	40.000	36.304	9.2	51	-0.02
78	Pyrene	40.000	43.556	-8.9	69	-0.03
79 S	Terphenyl-d14	80.000	97.057	-21.3	72	-0.03
80	Butylbenzylphthalate	40.000	43.333	-8.3	67	-0.03
81	Benzo(a)anthracene	40.000	43.729	-9.3	67	-0.04
82	3,3'-Dichlorobenzidine	40.000	41.160	-2.9	63	-0.04
83	Chrysene	40.000	44.145	-10.4	68	-0.04
84	Bis(2-ethylhexyl)phthalate	40.000	43.268	-8.2	67	-0.04
85 c	Di-n-octyl phthalate	40.000	44.924	-12.3	68	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	42.078	-5.2	67	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	64	-0.06

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88	Benzo(b)fluoranthene	40.000	42.453	-6.1	68	-0.05
89	Benzo(k)fluoranthene	40.000	42.243	-5.6	66	-0.05
90 C	Benzo(a)pyrene	40.000	41.722	-4.3	66	-0.06
91	Dibenzo(a,h)anthracene	40.000	41.475	-3.7	67	-0.09
92	Benzo(q,h,i)perylene	40.000	41.771	-4.4	67	-0.09

(#) = Out of Range

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