

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044195.D
 Acq On : 25 Jan 2020 00:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 00:47:06 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	70	-0.03
2	1,4-Dioxane	40.000	41.474	-3.7	72	-0.04
3	Pyridine	40.000	41.310	-3.3	71	-0.03
4	n-Nitrosodimethylamine	40.000	39.961	0.1	71	-0.04
5 S	2-Fluorophenol	80.000	87.809	-9.8	75	-0.03
6	Aniline	40.000	40.547	-1.4	71	-0.04
7 S	Phenol-d6	80.000	87.331	-9.2	75	-0.02
8	2-Chlorophenol	40.000	42.297	-5.7	74	-0.03
9	Benzaldehyde	40.000	35.458	11.4	66	-0.03
10 C	Phenol	40.000	43.162	-7.9	75	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.452	-1.1	71	-0.03
12	1,3-Dichlorobenzene	40.000	41.412	-3.5	73	-0.04
13 C	1,4-Dichlorobenzene	40.000	42.225	-5.6	73	-0.03
14	1,2-Dichlorobenzene	40.000	41.763	-4.4	73	-0.04
15	Benzyl Alcohol	40.000	40.828	-2.1	72	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.764	5.6	67	-0.04
17	2-Methylphenol	40.000	42.266	-5.7	75	-0.03
18	Hexachloroethane	40.000	42.065	-5.2	74	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.633	0.9	70	-0.03
20	3+4-Methylphenols	40.000	41.812	-4.5	73	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.04
22	Acetophenone	40.000	39.802	0.5	71	-0.03
23 S	Nitrobenzene-d5	80.000	77.684	2.9	72	-0.03
24	Nitrobenzene	40.000	38.810	3.0	70	-0.03
25	Isophorone	40.000	39.249	1.9	70	-0.03
26 C	2-Nitrophenol	40.000	43.073	-7.7	79	-0.03
27	2,4-Dimethylphenol	40.000	40.733	-1.8	75	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.348	1.6	71	-0.04
29 C	2,4-Dichlorophenol	40.000	41.119	-2.8	74	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.645	-1.6	74	-0.03
31	Naphthalene	40.000	41.897	-4.7	74	-0.03
32	Benzoic acid	40.000	31.054	22.4	63	0.00
33	4-Chloroaniline	40.000	39.417	1.5	70	-0.03
34 C	Hexachlorobutadiene	40.000	40.467	-1.2	74	-0.04
35	Caprolactam	40.000	39.826	0.4	72	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.931	-4.8	76	-0.03
37	2-Methylnaphthalene	40.000	41.517	-3.8	75	-0.03
38	1-Methylnaphthalene	40.000	41.178	-2.9	74	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	41.203	-3.0	74	-0.03
41 P	Hexachlorocyclopentadiene	40.000	37.213	7.0	67	-0.03
42 S	2,4,6-Tribromophenol	80.000	86.664	-8.3	76	-0.03
43 C	2,4,6-Trichlorophenol	40.000	40.694	-1.7	72	-0.03
44	2,4,5-Trichlorophenol	40.000	40.924	-2.3	73	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.329	-10.4	75	-0.03
46	1,1'-Biphenyl	40.000	42.573	-6.4	74	-0.03
47	2-Chloronaphthalene	40.000	41.926	-4.8	74	-0.03
48	2-Nitroaniline	40.000	40.677	-1.7	73	-0.03
49	Acenaphthylene	40.000	42.995	-7.5	75	-0.03
50	Dimethylphthalate	40.000	42.153	-5.4	73	-0.03
51	2,6-Dinitrotoluene	40.000	41.042	-2.6	74	-0.03
52 C	Acenaphthene	40.000	39.298	1.8	70	-0.03
53	3-Nitroaniline	40.000	40.116	-0.3	71	-0.03
54 P	2,4-Dinitrophenol	40.000	41.066	-2.7	78	-0.02
55	Dibenzofuran	40.000	42.973	-7.4	74	-0.03
56 P	4-Nitrophenol	40.000	38.689	3.3	67	0.00
57	2,4-Dinitrotoluene	40.000	42.535	-6.3	75	-0.03
58	Fluorene	40.000	42.295	-5.7	74	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	39.144	2.1	69	-0.03
60	Diethylphthalate	40.000	42.494	-6.2	74	-0.03
61	4-Chlorophenyl-phenylether	40.000	41.275	-3.2	74	-0.03
62	4-Nitroaniline	40.000	41.304	-3.3	72	-0.03
63	Azobenzene	40.000	41.434	-3.6	72	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	44.411	-11.0	85	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.459	-3.6	75	-0.03
67	4-Bromophenyl-phenylether	40.000	40.686	-1.7	75	-0.03
68	Hexachlorobenzene	40.000	41.085	-2.7	75	-0.03
69	Atrazine	40.000	40.215	-0.5	68	-0.03
70 C	Pentachlorophenol	40.000	35.118	12.2	61	-0.02
71	Phenanthrene	40.000	42.974	-7.4	74	-0.03
72	Anthracene	40.000	42.698	-6.7	74	-0.03
73	Carbazole	40.000	42.386	-6.0	73	-0.03
74	Di-n-butylphthalate	40.000	42.135	-5.3	74	-0.03
75 C	Fluoranthene	40.000	42.149	-5.4	75	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	71	-0.03
77	Benzidine	40.000	35.455	11.4	56	-0.03
78	Pyrene	40.000	41.879	-4.7	75	-0.03
79 S	Terphenyl-d14	80.000	91.750	-14.7	78	-0.03
80	Butylbenzylphthalate	40.000	42.764	-6.9	75	-0.03
81	Benzo(a)anthracene	40.000	42.259	-5.6	74	-0.03
82	3,3'-Dichlorobenzidine	40.000	39.757	0.6	69	-0.03
83	Chrysene	40.000	42.887	-7.2	75	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	42.068	-5.2	74	-0.04
85 c	Di-n-octyl phthalate	40.000	43.682	-9.2	76	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	40.900	-2.2	74	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	71	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.667	-1.7	73	-0.05
89	Benzo(k)fluoranthene	40.000	42.401	-6.0	74	-0.05
90 C	Benzo(a)pyrene	40.000	41.239	-3.1	73	-0.05
91	Dibenzo(a,h)anthracene	40.000	40.992	-2.5	74	-0.09
92	Benzo(q,h,i)perylene	40.000	41.152	-2.9	74	-0.09

(#) = Out of Range

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