

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012320\
 Data File : BG044164.D
 Acq On : 23 Jan 2020 11:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 04:32:35 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	52	-0.04
2	1,4-Dioxane	40.000	44.206	-10.5	57	-0.04
3	Pyridine	40.000	42.347	-5.9	54	-0.04
4	n-Nitrosodimethylamine	40.000	40.349	-0.9	53	-0.04
5 S	2-Fluorophenol	80.000	88.843	-11.1	56	-0.04
6	Aniline	40.000	40.525	-1.3	53	-0.04
7 S	Phenol-d6	80.000	87.335	-9.2	56	-0.02
8	2-Chlorophenol	40.000	42.522	-6.3	55	-0.04
9	Benzaldehyde	40.000	34.702	13.2	48	-0.03
10 C	Phenol	40.000	42.802	-7.0	56	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.911	-2.3	53	-0.04
12	1,3-Dichlorobenzene	40.000	42.188	-5.5	55	-0.04
13 C	1,4-Dichlorobenzene	40.000	42.613	-6.5	55	-0.04
14	1,2-Dichlorobenzene	40.000	42.127	-5.3	55	-0.04
15	Benzyl Alcohol	40.000	39.664	0.8	52	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	37.337	6.7	49	-0.04
17	2-Methylphenol	40.000	42.051	-5.1	55	-0.03
18	Hexachloroethane	40.000	41.207	-3.0	54	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.368	1.6	52	-0.04
20	3+4-Methylphenols	40.000	41.442	-3.6	54	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	52	-0.04
22	Acetophenone	40.000	40.485	-1.2	53	-0.04
23 S	Nitrobenzene-d5	80.000	79.721	0.3	54	-0.04
24	Nitrobenzene	40.000	39.901	0.2	53	-0.04
25	Isophorone	40.000	39.691	0.8	52	-0.04
26 C	2-Nitrophenol	40.000	43.646	-9.1	59	-0.04
27	2,4-Dimethylphenol	40.000	40.626	-1.6	54	-0.04
28	bis(2-Chloroethoxy)methane	40.000	39.876	0.3	52	-0.04
29 C	2,4-Dichlorophenol	40.000	41.722	-4.3	55	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.766	-1.9	54	-0.04
31	Naphthalene	40.000	43.065	-7.7	55	-0.04
32	Benzoic acid	40.000	34.115	14.7	51	-0.02
33	4-Chloroaniline	40.000	40.794	-2.0	53	-0.03
34 C	Hexachlorobutadiene	40.000	40.012	-0.0	53	-0.04
35	Caprolactam	40.000	42.586	-6.5	56	-0.04
36 C	4-Chloro-3-methylphenol	40.000	43.529	-8.8	57	-0.02
37	2-Methylnaphthalene	40.000	43.126	-7.8	56	-0.04
38	1-Methylnaphthalene	40.000	42.793	-7.0	56	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	54	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	40.833	-2.1	56	-0.04
41 P	Hexachlorocyclopentadiene	40.000	35.720	10.7	49	-0.04
42 S	2,4,6-Tribromophenol	80.000	89.667	-12.1	60	-0.03
43 C	2,4,6-Trichlorophenol	40.000	40.439	-1.1	55	-0.03
44	2,4,5-Trichlorophenol	40.000	41.428	-3.6	56	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.250	-12.8	58	-0.04
46	1,1'-Biphenyl	40.000	42.693	-6.7	56	-0.03
47	2-Chloronaphthalene	40.000	42.145	-5.4	57	-0.03
48	2-Nitroaniline	40.000	40.836	-2.1	56	-0.02
49	Acenaphthylene	40.000	44.176	-10.4	58	-0.03
50	Dimethylphthalate	40.000	43.506	-8.8	57	-0.03
51	2,6-Dinitrotoluene	40.000	42.702	-6.8	59	-0.03
52 C	Acenaphthene	40.000	40.813	-2.0	55	-0.04
53	3-Nitroaniline	40.000	42.333	-5.8	57	-0.03
54 P	2,4-Dinitrophenol	40.000	43.379	-8.4	63	-0.02
55	Dibenzofuran	40.000	44.481	-11.2	58	-0.03
56 P	4-Nitrophenol	40.000	41.212	-3.0	54	-0.01
57	2,4-Dinitrotoluene	40.000	44.316	-10.8	59	-0.03
58	Fluorene	40.000	44.814	-12.0	59	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	41.921	-4.8	56	-0.03
60	Diethylphthalate	40.000	44.839	-12.1	59	-0.04
61	4-Chlorophenyl-phenylether	40.000	42.988	-7.5	58	-0.03
62	4-Nitroaniline	40.000	42.925	-7.3	57	-0.03
63	Azobenzene	40.000	43.843	-9.6	58	-0.04
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	44.325	-10.8	69	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.209	-3.0	60	-0.03
67	4-Bromophenyl-phenylether	40.000	39.644	0.9	59	-0.03
68	Hexachlorobenzene	40.000	41.092	-2.7	61	-0.03
69	Atrazine	40.000	39.559	1.1	54	-0.03
70 C	Pentachlorophenol	40.000	36.044	9.9	50	-0.02
71	Phenanthrene	40.000	44.041	-10.1	62	-0.03
72	Anthracene	40.000	43.763	-9.4	61	-0.03
73	Carbazole	40.000	43.597	-9.0	61	-0.02
74	Di-n-butylphthalate	40.000	43.373	-8.4	62	-0.04
75 C	Fluoranthene	40.000	43.637	-9.1	63	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	58	-0.03
77	Benzidine	40.000	40.089	-0.2	51	-0.02
78	Pyrene	40.000	43.282	-8.2	63	-0.03
79 S	Terphenyl-d14	80.000	97.401	-21.8	66	-0.03
80	Butylbenzylphthalate	40.000	42.521	-6.3	61	-0.03
81	Benzo(a)anthracene	40.000	43.662	-9.2	62	-0.04
82	3,3'-Dichlorobenzidine	40.000	40.638	-1.6	57	-0.04
83	Chrysene	40.000	43.907	-9.8	62	-0.04
84	Bis(2-ethylhexyl)phthalate	40.000	42.634	-6.6	61	-0.04
85 c	Di-n-octyl phthalate	40.000	44.206	-10.5	62	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	41.437	-3.6	60	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	58	-0.06

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88	Benzo(b)fluoranthene	40.000	42.423	-6.1	62	-0.05
89	Benzo(k)fluoranthene	40.000	41.946	-4.9	60	-0.05
90 C	Benzo(a)pyrene	40.000	41.919	-4.8	61	-0.06
91	Dibenzo(a,h)anthracene	40.000	41.439	-3.6	61	-0.09
92	Benzo(q,h,i)perylene	40.000	41.570	-3.9	61	-0.10

(#) = Out of Range

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