

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044100.D
 Acq On : 20 Jan 2020 16:24
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 04:41:24 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	64	-0.03
2	1,4-Dioxane	40.000	41.789	-4.5	66	-0.04
3	Pyridine	40.000	40.322	-0.8	63	-0.04
4	n-Nitrosodimethylamine	40.000	38.055	4.9	61	-0.04
5 S	2-Fluorophenol	80.000	87.334	-9.2	67	-0.03
6	Aniline	40.000	39.904	0.2	63	-0.04
7 S	Phenol-d6	80.000	87.129	-8.9	68	-0.02
8	2-Chlorophenol	40.000	41.780	-4.5	66	-0.03
9	Benzaldehyde	40.000	33.244	16.9	56	-0.03
10 C	Phenol	40.000	42.130	-5.3	66	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.032	-0.1	63	-0.03
12	1,3-Dichlorobenzene	40.000	40.443	-1.1	64	-0.04
13 C	1,4-Dichlorobenzene	40.000	41.504	-3.8	65	-0.03
14	1,2-Dichlorobenzene	40.000	41.119	-2.8	65	-0.04
15	Benzyl Alcohol	40.000	39.944	0.1	63	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.398	6.5	60	-0.04
17	2-Methylphenol	40.000	41.598	-4.0	66	-0.02
18	Hexachloroethane	40.000	40.806	-2.0	65	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.462	1.3	63	-0.03
20	3+4-Methylphenols	40.000	42.351	-5.9	67	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.04
22	Acetophenone	40.000	39.937	0.2	64	-0.03
23 S	Nitrobenzene-d5	80.000	77.384	3.3	64	-0.03
24	Nitrobenzene	40.000	39.186	2.0	64	-0.03
25	Isophorone	40.000	39.891	0.3	64	-0.03
26 C	2-Nitrophenol	40.000	43.516	-8.8	72	-0.03
27	2,4-Dimethylphenol	40.000	41.214	-3.0	68	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.914	0.2	64	-0.04
29 C	2,4-Dichlorophenol	40.000	41.947	-4.9	68	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.363	-0.9	66	-0.04
31	Naphthalene	40.000	42.127	-5.3	67	-0.03
32	Benzoic acid	40.000	35.152	12.1	66	0.00
33	4-Chloroaniline	40.000	41.191	-3.0	66	-0.02
34 C	Hexachlorobutadiene	40.000	40.119	-0.3	66	-0.03
35	Caprolactam	40.000	42.332	-5.8	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.034	-7.6	70	-0.02
37	2-Methylnaphthalene	40.000	42.213	-5.5	68	-0.03
38	1-Methylnaphthalene	40.000	42.216	-5.5	68	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.546	-1.4	68	-0.03
41 P	Hexachlorocyclopentadiene	40.000	38.301	4.2	64	-0.03
42 S	2,4,6-Tribromophenol	80.000	88.098	-10.1	72	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.673	-4.2	69	-0.02
44	2,4,5-Trichlorophenol	40.000	41.868	-4.7	70	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.791	-11.0	70	-0.03
46	1,1'-Biphenyl	40.000	41.939	-4.8	68	-0.02
47	2-Chloronaphthalene	40.000	41.504	-3.8	68	-0.02
48	2-Nitroaniline	40.000	40.119	-0.3	67	-0.02
49	Acenaphthylene	40.000	43.399	-8.5	70	-0.02
50	Dimethylphthalate	40.000	42.890	-7.2	69	-0.02
51	2,6-Dinitrotoluene	40.000	41.970	-4.9	70	-0.02
52 C	Acenaphthene	40.000	39.881	0.3	66	-0.03
53	3-Nitroaniline	40.000	40.783	-2.0	67	-0.02
54 P	2,4-Dinitrophenol	40.000	45.871	-14.7	82	-0.02
55	Dibenzofuran	40.000	43.517	-8.8	70	-0.02
56 P	4-Nitrophenol	40.000	39.279	1.8	63	0.00
57	2,4-Dinitrotoluene	40.000	43.325	-8.3	71	-0.02
58	Fluorene	40.000	42.912	-7.3	70	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	40.722	-1.8	67	-0.02
60	Diethylphthalate	40.000	42.768	-6.9	69	-0.03
61	4-Chlorophenyl-phenylether	40.000	42.005	-5.0	70	-0.03
62	4-Nitroaniline	40.000	41.025	-2.6	67	-0.02
63	Azobenzene	40.000	41.436	-3.6	67	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	45.748	-14.4	82	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.611	-4.0	70	-0.02
67	4-Bromophenyl-phenylether	40.000	41.238	-3.1	71	-0.02
68	Hexachlorobenzene	40.000	41.523	-3.8	71	-0.02
69	Atrazine	40.000	44.429	-11.1	70	-0.02
70 C	Pentachlorophenol	40.000	37.234	6.9	60	-0.02
71	Phenanthrene	40.000	42.938	-7.3	69	-0.02
72	Anthracene	40.000	42.925	-7.3	69	-0.02
73	Carbazole	40.000	42.350	-5.9	68	-0.02
74	Di-n-butylphthalate	40.000	42.305	-5.8	69	-0.03
75 C	Fluoranthene	40.000	41.983	-5.0	70	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	65	-0.03
77	Benzidine	40.000	40.006	-0.0	58	-0.02
78	Pyrene	40.000	43.183	-8.0	71	-0.02
79 S	Terphenyl-d14	80.000	94.277	-17.8	73	-0.03
80	Butylbenzylphthalate	40.000	42.878	-7.2	69	-0.02
81	Benzo(a)anthracene	40.000	43.200	-8.0	69	-0.03
82	3,3'-Dichlorobenzidine	40.000	42.013	-5.0	67	-0.03
83	Chrysene	40.000	43.493	-8.7	70	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	42.742	-6.9	68	-0.04
85 c	Di-n-octyl phthalate	40.000	44.179	-10.4	70	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	41.182	-3.0	68	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	67	-0.05

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88	Benzo(b)fluoranthene	40.000	40.628	-1.6	69	-0.04
89	Benzo(k)fluoranthene	40.000	41.585	-4.0	68	-0.04
90 C	Benzo(a)pyrene	40.000	41.118	-2.8	68	-0.05
91	Dibenzo(a,h)anthracene	40.000	40.741	-1.9	69	-0.08
92	Benzo(q,h,i)perylene	40.000	40.420	-1.1	68	-0.08

(#) = Out of Range

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