

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012220\
 Data File : BG044155.D
 Acq On : 22 Jan 2020 13:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 07:49:21 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	66	-0.03
2	1,4-Dioxane	40.000	42.885	-7.2	70	-0.04
3	Pyridine	40.000	42.884	-7.2	70	-0.03
4	n-Nitrosodimethylamine	40.000	39.926	0.2	67	-0.04
5 S	2-Fluorophenol	80.000	89.681	-12.1	72	-0.03
6	Aniline	40.000	40.894	-2.2	67	-0.04
7 S	Phenol-d6	80.000	88.902	-11.1	72	-0.03
8	2-Chlorophenol	40.000	43.011	-7.5	71	-0.03
9	Benzaldehyde	40.000	35.068	12.3	61	-0.03
10 C	Phenol	40.000	42.933	-7.3	71	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.466	-1.2	66	-0.03
12	1,3-Dichlorobenzene	40.000	42.197	-5.5	70	-0.04
13 C	1,4-Dichlorobenzene	40.000	42.382	-6.0	69	-0.03
14	1,2-Dichlorobenzene	40.000	42.171	-5.4	70	-0.04
15	Benzyl Alcohol	40.000	40.533	-1.3	67	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.600	6.0	63	-0.04
17	2-Methylphenol	40.000	42.415	-6.0	71	-0.03
18	Hexachloroethane	40.000	42.436	-6.1	70	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.423	1.4	65	-0.03
20	3+4-Methylphenols	40.000	42.347	-5.9	70	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.04
22	Acetophenone	40.000	39.541	1.1	67	-0.03
23 S	Nitrobenzene-d5	80.000	77.811	2.7	68	-0.04
24	Nitrobenzene	40.000	39.311	1.7	67	-0.03
25	Isophorone	40.000	39.250	1.9	67	-0.03
26 C	2-Nitrophenol	40.000	43.577	-8.9	76	-0.03
27	2,4-Dimethylphenol	40.000	40.666	-1.7	71	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.931	2.7	66	-0.04
29 C	2,4-Dichlorophenol	40.000	41.608	-4.0	71	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.848	-2.1	70	-0.04
31	Naphthalene	40.000	41.732	-4.3	70	-0.03
32	Benzoic acid	40.000	35.541	11.1	70	0.00
33	4-Chloroaniline	40.000	40.257	-0.6	68	-0.03
34 C	Hexachlorobutadiene	40.000	40.467	-1.2	70	-0.04
35	Caprolactam	40.000	42.042	-5.1	72	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.632	-6.6	73	-0.03
37	2-Methylnaphthalene	40.000	41.456	-3.6	71	-0.03
38	1-Methylnaphthalene	40.000	41.795	-4.5	71	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.637	-1.6	71	-0.03
41 P	Hexachlorocyclopentadiene	40.000	37.126	7.2	65	-0.04
42 S	2,4,6-Tribromophenol	80.000	89.382	-11.7	77	-0.03
43 C	2,4,6-Trichlorophenol	40.000	40.542	-1.4	71	-0.03
44	2,4,5-Trichlorophenol	40.000	40.552	-1.4	71	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.858	-8.6	72	-0.03
46	1,1'-Biphenyl	40.000	41.723	-4.3	71	-0.03
47	2-Chloronaphthalene	40.000	40.844	-2.1	71	-0.03
48	2-Nitroaniline	40.000	40.293	-0.7	71	-0.03
49	Acenaphthylene	40.000	42.613	-6.5	72	-0.03
50	Dimethylphthalate	40.000	41.593	-4.0	71	-0.03
51	2,6-Dinitrotoluene	40.000	41.271	-3.2	73	-0.03
52 C	Acenaphthene	40.000	39.175	2.1	68	-0.03
53	3-Nitroaniline	40.000	41.792	-4.5	72	-0.03
54 P	2,4-Dinitrophenol	40.000	45.885	-14.7	86	-0.02
55	Dibenzofuran	40.000	42.542	-6.4	72	-0.03
56 P	4-Nitrophenol	40.000	41.153	-2.9	69	0.00
57	2,4-Dinitrotoluene	40.000	43.383	-8.5	75	-0.03
58	Fluorene	40.000	42.954	-7.4	73	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	41.080	-2.7	71	-0.03
60	Diethylphthalate	40.000	42.898	-7.2	73	-0.03
61	4-Chlorophenyl-phenylether	40.000	41.656	-4.1	73	-0.03
62	4-Nitroaniline	40.000	41.764	-4.4	71	-0.03
63	Azobenzene	40.000	41.654	-4.1	71	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	45.873	-14.7	90	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.880	-2.2	75	-0.03
67	4-Bromophenyl-phenylether	40.000	39.956	0.1	75	-0.03
68	Hexachlorobenzene	40.000	40.958	-2.4	76	-0.03
69	Atrazine	40.000	39.840	0.4	69	-0.03
70 C	Pentachlorophenol	40.000	36.984	7.5	65	-0.03
71	Phenanthrene	40.000	42.820	-7.1	75	-0.03
72	Anthracene	40.000	42.642	-6.6	75	-0.03
73	Carbazole	40.000	42.488	-6.2	74	-0.03
74	Di-n-butylphthalate	40.000	42.193	-5.5	75	-0.03
75 C	Fluoranthene	40.000	42.310	-5.8	76	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	71	-0.03
77	Benzidine	40.000	41.040	-2.6	65	-0.03
78	Pyrene	40.000	42.035	-5.1	76	-0.03
79 S	Terphenyl-d14	80.000	91.834	-14.8	79	-0.03
80	Butylbenzylphthalate	40.000	42.684	-6.7	75	-0.03
81	Benzo(a)anthracene	40.000	42.553	-6.4	75	-0.03
82	3,3'-Dichlorobenzidine	40.000	40.284	-0.7	70	-0.03
83	Chrysene	40.000	43.252	-8.1	76	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	41.886	-4.7	74	-0.04
85 c	Di-n-octyl phthalate	40.000	43.769	-9.4	76	-0.06
86	Indeno(1,2,3-cd)pyrene	40.000	41.013	-2.5	74	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	72	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.738	-1.8	74	-0.05
89	Benzo(k)fluoranthene	40.000	42.458	-6.1	75	-0.05
90 C	Benzo(a)pyrene	40.000	41.460	-3.7	74	-0.06
91	Dibenzo(a,h)anthracene	40.000	41.119	-2.8	75	-0.09
92	Benzo(q,h,i)perylene	40.000	41.577	-3.9	75	-0.08

(#) = Out of Range

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