

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011020\
 Data File : BG043997.D
 Acq On : 10 Jan 2020 11:22
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 04:36:23 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	75	-0.01
2	1,4-Dioxane	40.000	39.324	1.7	73	-0.01
3	Pyridine	40.000	38.796	3.0	71	0.00
4	n-Nitrosodimethylamine	40.000	34.094	14.8	65	0.00
5 S	2-Fluorophenol	80.000	81.694	-2.1	74	-0.01
6	Aniline	40.000	37.687	5.8	70	-0.02
7 S	Phenol-d6	80.000	79.498	0.6	73	0.00
8	2-Chlorophenol	40.000	39.646	0.9	74	-0.01
9	Benzaldehyde	40.000	32.811	18.0	65	-0.01
10 C	Phenol	40.000	39.224	1.9	73	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.712	5.7	70	-0.01
12	1,3-Dichlorobenzene	40.000	40.396	-1.0	75	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.554	-1.4	75	-0.01
14	1,2-Dichlorobenzene	40.000	40.525	-1.3	76	-0.02
15	Benzyl Alcohol	40.000	36.644	8.4	68	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.925	10.2	68	-0.01
17	2-Methylphenol	40.000	38.250	4.4	72	-0.01
18	Hexachloroethane	40.000	39.613	1.0	74	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.285	9.3	68	-0.01
20	3+4-Methylphenols	40.000	37.716	5.7	70	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.01
22	Acetophenone	40.000	37.801	5.5	70	-0.01
23 S	Nitrobenzene-d5	80.000	73.288	8.4	70	-0.02
24	Nitrobenzene	40.000	37.087	7.3	70	-0.02
25	Isophorone	40.000	36.514	8.7	68	-0.01
26 C	2-Nitrophenol	40.000	39.158	2.1	75	-0.01
27	2,4-Dimethylphenol	40.000	36.874	7.8	70	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.704	8.2	68	-0.02
29 C	2,4-Dichlorophenol	40.000	37.633	5.9	70	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.650	3.4	73	-0.01
31	Naphthalene	40.000	39.488	1.3	72	-0.01
32	Benzoic acid	40.000	30.187	24.5	63	-0.01
33	4-Chloroaniline	40.000	37.660	5.9	69	0.00
34 C	Hexachlorobutadiene	40.000	38.419	4.0	73	-0.01
35	Caprolactam	40.000	36.013	10.0	67	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.452	6.4	70	-0.01
37	2-Methylnaphthalene	40.000	38.650	3.4	72	-0.01
38	1-Methylnaphthalene	40.000	38.463	3.8	72	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.297	4.3	71	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.666	10.8	66	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.470	-1.8	74	-0.01
43 C	2,4,6-Trichlorophenol	40.000	37.877	5.3	70	-0.01
44	2,4,5-Trichlorophenol	40.000	38.920	2.7	72	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.027	-3.8	73	-0.01
46	1,1'-Biphenyl	40.000	39.211	2.0	71	-0.01
47	2-Chloronaphthalene	40.000	38.816	3.0	71	-0.01
48	2-Nitroaniline	40.000	36.713	8.2	68	-0.01
49	Acenaphthylene	40.000	39.696	0.8	71	-0.01
50	Dimethylphthalate	40.000	39.086	2.3	70	-0.01
51	2,6-Dinitrotoluene	40.000	37.970	5.1	71	-0.01
52 C	Acenaphthene	40.000	38.382	4.0	71	-0.01
53	3-Nitroaniline	40.000	38.743	3.1	71	-0.01
54 P	2,4-Dinitrophenol	40.000	33.902	15.2	64	0.00
55	Dibenzofuran	40.000	39.944	0.1	72	-0.01
56 P	4-Nitrophenol	40.000	37.844	5.4	68	0.00
57	2,4-Dinitrotoluene	40.000	39.598	1.0	72	-0.01
58	Fluorene	40.000	39.844	0.4	72	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.422	1.4	72	-0.01
60	Diethylphthalate	40.000	39.498	1.3	71	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.317	4.2	71	-0.01
62	4-Nitroaniline	40.000	40.050	-0.1	73	-0.01
63	Azobenzene	40.000	38.600	3.5	70	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.406	6.5	76	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.582	6.0	73	-0.01
67	4-Bromophenyl-phenylether	40.000	36.725	8.2	73	-0.01
68	Hexachlorobenzene	40.000	37.090	7.3	73	-0.01
69	Atrazine	40.000	37.000	7.5	68	0.00
70 C	Pentachlorophenol	40.000	35.380	11.5	66	-0.01
71	Phenanthrene	40.000	39.872	0.3	75	-0.01
72	Anthracene	40.000	40.076	-0.2	75	-0.01
73	Carbazole	40.000	40.746	-1.9	76	-0.01
74	Di-n-butylphthalate	40.000	40.064	-0.2	76	-0.02
75 C	Fluoranthene	40.000	40.501	-1.3	78	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
77	Benzidine	40.000	36.517	8.7	65	0.00
78	Pyrene	40.000	38.903	2.7	79	-0.01
79 S	Terphenyl-d14	80.000	81.094	-1.4	80	-0.02
80	Butylbenzylphthalate	40.000	38.807	3.0	77	-0.01
81	Benzo(a)anthracene	40.000	39.565	1.1	78	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.812	5.5	74	-0.02
83	Chrysene	40.000	40.019	-0.0	79	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.667	3.3	76	-0.02
85 c	Di-n-octyl phthalate	40.000	39.822	0.4	77	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.177	7.1	75	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	80	-0.03

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88	Benzo(b)fluoranthene	40.000	37.780	5.5	77	-0.02
89	Benzo(k)fluoranthene	40.000	39.174	2.1	77	-0.02
90 C	Benzo(a)pyrene	40.000	38.154	4.6	76	-0.03
91	Dibenzo(a,h)anthracene	40.000	37.524	6.2	76	-0.04
92	Benzo(q,h,i)perylene	40.000	37.621	5.9	76	-0.04

(#) = Out of Range

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