

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043926.D
 Acq On : 6 Jan 2020 10:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 04:42:10 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	90	0.00
2	1,4-Dioxane	40.000	41.333	-3.3	92	0.00
3	Pyridine	40.000	41.656	-4.1	92	0.00
4	n-Nitrosodimethylamine	40.000	38.358	4.1	87	0.00
5 S	2-Fluorophenol	80.000	84.052	-5.1	91	0.00
6	Aniline	40.000	39.802	0.5	89	0.00
7 S	Phenol-d6	80.000	85.137	-6.4	94	0.00
8	2-Chlorophenol	40.000	40.695	-1.7	91	0.00
9	Benzaldehyde	40.000	36.501	8.7	87	0.00
10 C	Phenol	40.000	42.078	-5.2	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.610	1.0	88	0.00
12	1,3-Dichlorobenzene	40.000	40.535	-1.3	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.915	-2.3	91	0.00
14	1,2-Dichlorobenzene	40.000	40.608	-1.5	91	0.00
15	Benzyl Alcohol	40.000	39.709	0.7	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.168	2.1	89	0.00
17	2-Methylphenol	40.000	40.939	-2.3	92	0.00
18	Hexachloroethane	40.000	40.680	-1.7	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.279	1.8	88	0.00
20	3+4-Methylphenols	40.000	40.760	-1.9	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	39.444	1.4	90	0.00
23 S	Nitrobenzene-d5	80.000	76.689	4.1	91	0.00
24	Nitrobenzene	40.000	38.690	3.3	90	0.00
25	Isophorone	40.000	38.825	2.9	89	0.00
26 C	2-Nitrophenol	40.000	41.176	-2.9	97	0.00
27	2,4-Dimethylphenol	40.000	39.854	0.4	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.978	2.6	89	0.00
29 C	2,4-Dichlorophenol	40.000	40.710	-1.8	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.559	1.1	92	0.00
31	Naphthalene	40.000	40.806	-2.0	92	0.00
32	Benzoic acid	40.000	29.795	25.5#	76	0.00
33	4-Chloroaniline	40.000	39.940	0.2	91	0.00
34 C	Hexachlorobutadiene	40.000	39.590	1.0	93	0.00
35	Caprolactam	40.000	40.927	-2.3	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.340	-3.4	95	0.00
37	2-Methylnaphthalene	40.000	40.903	-2.3	94	0.00
38	1-Methylnaphthalene	40.000	40.982	-2.5	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.991	2.5	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.985	10.0	86	0.00
42 S	2,4,6-Tribromophenol	80.000	84.042	-5.1	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.859	0.4	95	0.00
44	2,4,5-Trichlorophenol	40.000	40.223	-0.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.777	-3.5	93	0.00
46	1,1'-Biphenyl	40.000	40.241	-0.6	93	0.00
47	2-Chloronaphthalene	40.000	39.994	0.0	94	0.00
48	2-Nitroaniline	40.000	39.737	0.7	95	0.00
49	Acenaphthylene	40.000	40.974	-2.4	95	0.00
50	Dimethylphthalate	40.000	40.718	-1.8	94	0.00
51	2,6-Dinitrotoluene	40.000	40.265	-0.7	97	0.00
52 C	Acenaphthene	40.000	40.006	-0.0	95	0.00
53	3-Nitroaniline	40.000	41.104	-2.8	97	0.00
54 P	2,4-Dinitrophenol	40.000	34.846	12.9	86	0.00
55	Dibenzofuran	40.000	41.360	-3.4	95	0.00
56 P	4-Nitrophenol	40.000	39.454	1.4	91	0.00
57	2,4-Dinitrotoluene	40.000	41.749	-4.4	98	0.00
58	Fluorene	40.000	41.546	-3.9	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.289	-0.7	94	0.00
60	Diethylphthalate	40.000	41.474	-3.7	96	0.00
61	4-Chlorophenyl-phenylether	40.000	40.955	-2.4	98	0.00
62	4-Nitroaniline	40.000	42.349	-5.9	99	0.00
63	Azobenzene	40.000	41.164	-2.9	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.755	5.6	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.780	0.5	98	0.00
67	4-Bromophenyl-phenylether	40.000	38.885	2.8	98	0.00
68	Hexachlorobenzene	40.000	39.355	1.6	98	0.00
69	Atrazine	40.000	40.352	-0.9	94	0.00
70 C	Pentachlorophenol	40.000	36.159	9.6	86	0.00
71	Phenanthrene	40.000	41.074	-2.7	97	0.00
72	Anthracene	40.000	41.275	-3.2	98	0.00
73	Carbazole	40.000	41.133	-2.8	97	0.00
74	Di-n-butylphthalate	40.000	40.290	-0.7	97	0.00
75 C	Fluoranthene	40.000	39.504	1.2	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	35.060	12.3	75	0.00
78	Pyrene	40.000	39.806	0.5	97	0.00
79 S	Terphenyl-d14	80.000	81.766	-2.2	97	0.00
80	Butylbenzylphthalate	40.000	40.873	-2.2	97	0.00
81	Benzo(a)anthracene	40.000	40.638	-1.6	96	0.00
82	3,3'-Dichlorobenzidine	40.000	39.701	0.7	93	0.00
83	Chrysene	40.000	41.353	-3.4	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.795	-2.0	96	0.00
85 c	Di-n-octyl phthalate	40.000	41.397	-3.5	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.211	2.0	95	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.527	1.2	96	0.00
89	Benzo(k)fluoranthene	40.000	40.984	-2.5	97	0.00
90 C	Benzo(a)pyrene	40.000	40.135	-0.3	96	0.00
91	Dibenzo(a,h)anthracene	40.000	39.483	1.3	96	0.00
92	Benzo(q,h,i)perylene	40.000	38.943	2.6	95	-0.01

(#) = Out of Range

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