

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043946.D
 Acq On : 7 Jan 2020 00:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 04:56:40 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	89	0.00
2	1,4-Dioxane	40.000	40.730	-1.8	90	0.00
3	Pyridine	40.000	41.162	-2.9	90	0.00
4	n-Nitrosodimethylamine	40.000	38.450	3.9	86	0.00
5 S	2-Fluorophenol	80.000	85.067	-6.3	92	0.00
6	Aniline	40.000	39.563	1.1	88	0.00
7 S	Phenol-d6	80.000	84.900	-6.1	93	0.00
8	2-Chlorophenol	40.000	40.749	-1.9	90	0.00
9	Benzaldehyde	40.000	36.385	9.0	86	0.00
10 C	Phenol	40.000	41.848	-4.6	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.483	1.3	87	0.00
12	1,3-Dichlorobenzene	40.000	40.433	-1.1	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.465	-1.2	89	0.00
14	1,2-Dichlorobenzene	40.000	40.565	-1.4	90	0.00
15	Benzyl Alcohol	40.000	40.375	-0.9	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.424	6.4	84	0.00
17	2-Methylphenol	40.000	41.102	-2.8	92	0.00
18	Hexachloroethane	40.000	40.646	-1.6	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.762	3.1	86	0.00
20	3+4-Methylphenols	40.000	41.195	-3.0	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	38.979	2.6	88	0.00
23 S	Nitrobenzene-d5	80.000	76.376	4.5	89	0.00
24	Nitrobenzene	40.000	38.683	3.3	88	0.00
25	Isophorone	40.000	38.848	2.9	88	0.00
26 C	2-Nitrophenol	40.000	41.344	-3.4	96	0.00
27	2,4-Dimethylphenol	40.000	39.074	2.3	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.678	3.3	87	0.00
29 C	2,4-Dichlorophenol	40.000	41.172	-2.9	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.619	1.0	90	0.00
31	Naphthalene	40.000	40.702	-1.8	90	0.00
32	Benzoic acid	40.000	28.661	28.3#	72	0.00
33	4-Chloroaniline	40.000	40.042	-0.1	90	0.00
34 C	Hexachlorobutadiene	40.000	39.457	1.4	91	0.00
35	Caprolactam	40.000	41.592	-4.0	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.790	-4.5	95	0.00
37	2-Methylnaphthalene	40.000	40.802	-2.0	92	0.00
38	1-Methylnaphthalene	40.000	40.942	-2.4	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.944	2.6	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.444	8.9	86	0.00
42 S	2,4,6-Tribromophenol	80.000	86.345	-7.9	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.176	-0.4	94	0.00
44	2,4,5-Trichlorophenol	40.000	40.547	-1.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.070	-3.8	93	0.00
46	1,1'-Biphenyl	40.000	40.081	-0.2	92	0.00
47	2-Chloronaphthalene	40.000	39.825	0.4	93	0.00
48	2-Nitroaniline	40.000	40.255	-0.6	95	0.00
49	Acenaphthylene	40.000	40.904	-2.3	94	0.00
50	Dimethylphthalate	40.000	40.946	-2.4	94	0.00
51	2,6-Dinitrotoluene	40.000	41.033	-2.6	97	0.00
52 C	Acenaphthene	40.000	40.277	-0.7	94	0.00
53	3-Nitroaniline	40.000	40.816	-2.0	95	0.00
54 P	2,4-Dinitrophenol	40.000	34.938	12.7	85	0.00
55	Dibenzofuran	40.000	41.391	-3.5	94	0.00
56 P	4-Nitrophenol	40.000	39.967	0.1	91	0.00
57	2,4-Dinitrotoluene	40.000	41.786	-4.5	97	0.00
58	Fluorene	40.000	41.304	-3.3	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.768	-4.4	97	0.00
60	Diethylphthalate	40.000	41.754	-4.4	95	0.00
61	4-Chlorophenyl-phenylether	40.000	41.047	-2.6	97	0.00
62	4-Nitroaniline	40.000	42.205	-5.5	97	0.00
63	Azobenzene	40.000	41.181	-3.0	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.872	2.8	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.007	2.5	97	0.00
67	4-Bromophenyl-phenylether	40.000	39.148	2.1	99	0.00
68	Hexachlorobenzene	40.000	39.500	1.3	99	0.00
69	Atrazine	40.000	39.887	0.3	93	0.00
70 C	Pentachlorophenol	40.000	36.062	9.8	86	0.00
71	Phenanthrene	40.000	40.261	-0.7	96	0.00
72	Anthracene	40.000	40.686	-1.7	97	0.00
73	Carbazole	40.000	40.637	-1.6	96	0.00
74	Di-n-butylphthalate	40.000	40.048	-0.1	97	0.00
75 C	Fluoranthene	40.000	39.420	1.4	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	44.603	-11.5	95	0.00
78	Pyrene	40.000	39.856	0.4	97	0.00
79 S	Terphenyl-d14	80.000	81.049	-1.3	96	0.00
80	Butylbenzylphthalate	40.000	41.044	-2.6	97	0.00
81	Benzo(a)anthracene	40.000	40.455	-1.1	95	0.00
82	3,3'-Dichlorobenzidine	40.000	39.729	0.7	93	0.00
83	Chrysene	40.000	41.045	-2.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.581	-1.5	96	0.00
85 c	Di-n-octyl phthalate	40.000	41.485	-3.7	97	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.484	3.8	93	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.755	0.6	97	0.00
89	Benzo(k)fluoranthene	40.000	40.749	-1.9	96	0.00
90 C	Benzo(a)pyrene	40.000	40.120	-0.3	96	0.00
91	Dibenzo(a,h)anthracene	40.000	37.808	5.5	92	-0.01
92	Benzo(q,h,i)perylene	40.000	37.539	6.2	91	-0.02

(#) = Out of Range

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