

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043888.D
 Acq On : 3 Jan 2020 15:20
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 22:20:59 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	92	0.00
2	1,4-Dioxane	40.000	40.771	-1.9	93	0.00
3	Pyridine	40.000	41.648	-4.1	94	0.00
4	n-Nitrosodimethylamine	40.000	39.390	1.5	92	0.00
5 S	2-Fluorophenol	80.000	82.950	-3.7	93	0.00
6	Aniline	40.000	40.314	-0.8	93	0.00
7 S	Phenol-d6	80.000	82.915	-3.6	94	0.00
8	2-Chlorophenol	40.000	40.581	-1.5	93	0.00
9	Benzaldehyde	40.000	38.032	4.9	93	0.00
10 C	Phenol	40.000	40.589	-1.5	93	0.00
11	bis(2-Chloroethyl)ether	40.000	40.239	-0.6	92	0.00
12	1,3-Dichlorobenzene	40.000	40.604	-1.5	93	0.00
13 C	1,4-Dichlorobenzene	40.000	41.019	-2.5	93	0.00
14	1,2-Dichlorobenzene	40.000	40.976	-2.4	94	0.00
15	Benzyl Alcohol	40.000	39.913	0.2	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.412	1.5	92	0.00
17	2-Methylphenol	40.000	40.398	-1.0	94	0.00
18	Hexachloroethane	40.000	41.643	-4.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.901	0.2	92	0.00
20	3+4-Methylphenols	40.000	40.360	-0.9	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.344	1.6	93	0.00
23 S	Nitrobenzene-d5	80.000	76.314	4.6	93	0.00
24	Nitrobenzene	40.000	38.808	3.0	93	0.00
25	Isophorone	40.000	39.400	1.5	93	0.00
26 C	2-Nitrophenol	40.000	38.599	3.5	94	0.00
27	2,4-Dimethylphenol	40.000	38.736	3.2	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.719	0.7	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.416	1.5	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.686	0.8	95	0.00
31	Naphthalene	40.000	40.565	-1.4	94	0.00
32	Benzoic acid	40.000	34.564	13.6	95	0.00
33	4-Chloroaniline	40.000	39.907	0.2	94	0.00
34 C	Hexachlorobutadiene	40.000	39.895	0.3	96	0.00
35	Caprolactam	40.000	40.103	-0.3	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.921	0.2	95	0.00
37	2-Methylnaphthalene	40.000	40.069	-0.2	95	0.00
38	1-Methylnaphthalene	40.000	40.554	-1.4	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.672	0.8	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.448	-1.1	97	0.00
42 S	2,4,6-Tribromophenol	80.000	84.045	-5.1	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.067	-0.2	96	0.00
44	2,4,5-Trichlorophenol	40.000	40.148	-0.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.547	-5.7	96	0.00
46	1,1'-Biphenyl	40.000	40.791	-2.0	95	0.00
47	2-Chloronaphthalene	40.000	40.282	-0.7	95	0.00
48	2-Nitroaniline	40.000	39.543	1.1	95	0.00
49	Acenaphthylene	40.000	41.198	-3.0	96	0.00
50	Dimethylphthalate	40.000	41.658	-4.1	97	0.00
51	2,6-Dinitrotoluene	40.000	40.139	-0.3	97	0.00
52 C	Acenaphthene	40.000	40.757	-1.9	97	0.00
53	3-Nitroaniline	40.000	41.410	-3.5	98	0.00
54 P	2,4-Dinitrophenol	40.000	38.451	3.9	96	0.00
55	Dibenzofuran	40.000	41.811	-4.5	97	0.00
56 P	4-Nitrophenol	40.000	41.998	-5.0	97	0.00
57	2,4-Dinitrotoluene	40.000	41.316	-3.3	97	0.00
58	Fluorene	40.000	41.843	-4.6	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.264	-3.2	97	0.00
60	Diethylphthalate	40.000	42.139	-5.3	98	0.00
61	4-Chlorophenyl-phenylether	40.000	40.377	-0.9	97	0.00
62	4-Nitroaniline	40.000	42.013	-5.0	98	0.00
63	Azobenzene	40.000	41.766	-4.4	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.891	5.3	98	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.540	1.2	98	0.00
67	4-Bromophenyl-phenylether	40.000	38.775	3.1	98	0.00
68	Hexachlorobenzene	40.000	39.076	2.3	98	0.00
69	Atrazine	40.000	41.170	-2.9	96	0.00
70 C	Pentachlorophenol	40.000	40.700	-1.8	97	0.00
71	Phenanthrene	40.000	41.037	-2.6	98	0.00
72	Anthracene	40.000	41.110	-2.8	98	0.00
73	Carbazole	40.000	41.644	-4.1	99	0.00
74	Di-n-butylphthalate	40.000	41.009	-2.5	99	0.00
75 C	Fluoranthene	40.000	40.787	-2.0	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	44.508	-11.3	98	0.00
78	Pyrene	40.000	39.874	0.3	100	0.00
79 S	Terphenyl-d14	80.000	81.277	-1.6	100	0.00
80	Butylbenzylphthalate	40.000	39.886	0.3	98	0.00
81	Benzo(a)anthracene	40.000	40.475	-1.2	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.455	-1.1	98	0.00
83	Chrysene	40.000	40.688	-1.7	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.528	-1.3	99	0.00
85 c	Di-n-octyl phthalate	40.000	41.134	-2.8	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.549	1.1	99	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.176	-0.4	101	0.00
89	Benzo(k)fluoranthene	40.000	40.202	-0.5	98	0.00
90 C	Benzo(a)pyrene	40.000	40.163	-0.4	99	0.00
91	Dibenzo(a,h)anthracene	40.000	40.061	-0.2	100	0.00
92	Benzo(q,h,i)perylene	40.000	39.584	1.0	99	0.00

(#) = Out of Range

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