

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040720\
 Data File : BG044954.D
 Acq On : 7 Apr 2020 14:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 14:58:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 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	85	0.00
2	1,4-Dioxane	40.000	38.023	4.9	80	0.00
3	Pyridine	40.000	35.838	10.4	75	0.00
4	n-Nitrosodimethylamine	40.000	29.364	26.6#	61	0.00
5 S	2-Fluorophenol	80.000	72.826	9.0	78	0.00
6	Aniline	40.000	36.919	7.7	79	0.00
7 S	Phenol-d6	80.000	70.807	11.5	76	0.00
8	2-Chlorophenol	40.000	37.530	6.2	82	0.00
9	Benzaldehyde	40.000	33.839	15.4	76	0.00
10 C	Phenol	40.000	36.079	9.8	79	0.00
11	bis(2-Chloroethyl)ether	40.000	35.390	11.5	77	0.00
12	1,3-Dichlorobenzene	40.000	36.845	7.9	80	0.00
13 C	1,4-Dichlorobenzene	40.000	37.107	7.2	80	0.00
14	1,2-Dichlorobenzene	40.000	37.672	5.8	82	0.00
15	Benzyl Alcohol	40.000	33.480	16.3	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	19.352	51.6#	41	0.00
17	2-Methylphenol	40.000	38.564	3.6	83	0.00
18	Hexachloroethane	40.000	34.306	14.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.250	19.4	68	0.00
20	3+4-Methylphenols	40.000	38.642	3.4	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	35.821	10.4	73	0.00
23 S	Nitrobenzene-d5	80.000	75.151	6.1	76	0.00
24	Nitrobenzene	40.000	37.836	5.4	77	0.00
25	Isophorone	40.000	36.255	9.4	73	0.00
26 C	2-Nitrophenol	40.000	37.952	5.1	79	0.00
27	2,4-Dimethylphenol	40.000	39.753	0.6	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.918	15.2	68	0.00
29 C	2,4-Dichlorophenol	40.000	39.875	0.3	80	0.00
30	1,2,4-Trichlorobenzene	40.000	39.936	0.2	82	0.00
31	Naphthalene	40.000	39.143	2.1	80	0.00
32	Benzoic acid	40.000	29.264	26.8#	59	0.00
33	4-Chloroaniline	40.000	38.489	3.8	79	0.00
34 C	Hexachlorobutadiene	40.000	41.769	-4.4	85	0.00
35	Caprolactam	40.000	34.625	13.4	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.783	8.0	73	0.00
37	2-Methylnaphthalene	40.000	39.035	2.4	78	0.00
38	1-Methylnaphthalene	40.000	38.592	3.5	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.981	0.0	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.303	11.7	73	0.00
42 S	2,4,6-Tribromophenol	80.000	84.773	-6.0	86	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.310	4.2	78	0.00
44	2,4,5-Trichlorophenol	40.000	42.628	-6.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.776	0.3	80	0.00
46	1,1'-Biphenyl	40.000	38.763	3.1	78	0.00
47	2-Chloronaphthalene	40.000	37.686	5.8	77	0.00
48	2-Nitroaniline	40.000	31.006	22.5	63	0.00
49	Acenaphthylene	40.000	39.159	2.1	79	0.00
50	Dimethylphthalate	40.000	38.046	4.9	77	0.00
51	2,6-Dinitrotoluene	40.000	41.746	-4.4	83	0.00
52 C	Acenaphthene	40.000	37.837	5.4	78	0.00
53	3-Nitroaniline	40.000	40.757	-1.9	80	0.00
54 P	2,4-Dinitrophenol	40.000	26.398	34.0#	50	-0.01
55	Dibenzofuran	40.000	40.782	-2.0	83	0.00
56 P	4-Nitrophenol	40.000	38.057	4.9	77	0.00
57	2,4-Dinitrotoluene	40.000	43.507	-8.8	87	0.00
58	Fluorene	40.000	40.593	-1.5	83	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.568	-1.4	81	-0.01
60	Diethylphthalate	40.000	37.725	5.7	76	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.926	-7.3	88	-0.01
62	4-Nitroaniline	40.000	40.023	-0.1	81	0.00
63	Azobenzene	40.000	36.742	8.1	74	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.540	13.7	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.032	7.4	81	-0.01
67	4-Bromophenyl-phenylether	40.000	40.274	-0.7	91	0.00
68	Hexachlorobenzene	40.000	38.128	4.7	86	-0.01
69	Atrazine	40.000	37.539	6.2	79	0.00
70 C	Pentachlorophenol	40.000	36.718	8.2	79	0.00
71	Phenanthrene	40.000	38.916	2.7	86	0.00
72	Anthracene	40.000	39.937	0.2	87	-0.01
73	Carbazole	40.000	41.044	-2.6	90	0.00
74	Di-n-butylphthalate	40.000	37.907	5.2	81	-0.01
75 C	Fluoranthene	40.000	42.698	-6.7	93	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	35.249	11.9	84	0.00
78	Pyrene	40.000	35.676	10.8	94	0.00
79 S	Terphenyl-d14	80.000	69.765	12.8	95	0.00
80	Butylbenzylphthalate	40.000	29.729	25.7#	78	-0.01
81	Benzo(a)anthracene	40.000	36.232	9.4	96	-0.01
82	3,3'-Dichlorobenzidine	40.000	34.707	13.2	90	0.00
83	Chrysene	40.000	36.274	9.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	31.247	21.9	83	-0.02
85 c	Di-n-octyl phthalate	40.000	31.506	21.2#	82	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.587	8.5	98	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.702	8.2	94	0.00
89	Benzo(k)fluoranthene	40.000	38.646	3.4	101	-0.01
90 C	Benzo(a)pyrene	40.000	37.810	5.5	98	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.921	5.2	98	-0.02
92	Benzo(q,h,i)perylene	40.000	38.547	3.6	100	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1