

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044836.D
 Acq On : 17 Mar 2020 17:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 18:14:41 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 16 17:37:15 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	78	0.00
2	1,4-Dioxane	40.000	32.905	17.7	64	0.00
3	Pyridine	40.000	33.418	16.5	64	0.00
4	n-Nitrosodimethylamine	40.000	33.416	16.5	64	0.00
5 S	2-Fluorophenol	80.000	72.956	8.8	72	0.00
6	Aniline	40.000	36.546	8.6	72	0.00
7 S	Phenol-d6	80.000	74.026	7.5	74	0.00
8	2-Chlorophenol	40.000	38.155	4.6	77	0.00
9	Benzaldehyde	40.000	32.649	18.4	68	0.00
10 C	Phenol	40.000	36.490	8.8	73	0.00
11	bis(2-Chloroethyl)ether	40.000	35.309	11.7	71	0.00
12	1,3-Dichlorobenzene	40.000	36.645	8.4	73	0.00
13 C	1,4-Dichlorobenzene	40.000	36.271	9.3	72	0.00
14	1,2-Dichlorobenzene	40.000	36.769	8.1	74	0.00
15	Benzyl Alcohol	40.000	37.474	6.3	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.216	19.5	63	0.00
17	2-Methylphenol	40.000	37.533	6.2	74	0.00
18	Hexachloroethane	40.000	37.227	6.9	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.005	10.0	70	0.00
20	3+4-Methylphenols	40.000	37.907	5.2	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	36.234	9.4	74	0.00
23 S	Nitrobenzene-d5	80.000	73.516	8.1	75	0.00
24	Nitrobenzene	40.000	35.731	10.7	73	0.00
25	Isophorone	40.000	36.175	9.6	74	0.00
26 C	2-Nitrophenol	40.000	43.868	-9.7	94	0.00
27	2,4-Dimethylphenol	40.000	37.161	7.1	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.622	10.9	72	0.00
29 C	2,4-Dichlorophenol	40.000	38.800	3.0	78	0.00
30	1,2,4-Trichlorobenzene	40.000	37.308	6.7	78	0.00
31	Naphthalene	40.000	36.306	9.2	74	0.00
32	Benzoic acid	40.000	42.803	-7.0	100	0.00
33	4-Chloroaniline	40.000	38.148	4.6	79	0.00
34 C	Hexachlorobutadiene	40.000	38.432	3.9	78	0.00
35	Caprolactam	40.000	44.198	-10.5	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.489	1.3	79	0.00
37	2-Methylnaphthalene	40.000	37.442	6.4	75	0.00
38	1-Methylnaphthalene	40.000	37.539	6.2	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.233	9.4	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.372	11.6	81	0.00
42 S	2,4,6-Tribromophenol	80.000	86.335	-7.9	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.532	3.7	86	0.00
44	2,4,5-Trichlorophenol	40.000	39.094	2.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.605	10.5	79	0.00
46	1,1'-Biphenyl	40.000	35.100	12.2	78	0.00
47	2-Chloronaphthalene	40.000	34.612	13.5	78	0.00
48	2-Nitroaniline	40.000	38.642	3.4	87	0.00
49	Acenaphthylene	40.000	35.583	11.0	80	0.00
50	Dimethylphthalate	40.000	37.192	7.0	83	0.00
51	2,6-Dinitrotoluene	40.000	40.357	-0.9	89	0.00
52 C	Acenaphthene	40.000	37.139	7.2	85	0.00
53	3-Nitroaniline	40.000	39.989	0.0	87	0.00
54 P	2,4-Dinitrophenol	40.000	48.540	-21.3	124	0.00
55	Dibenzofuran	40.000	36.550	8.6	82	0.00
56 P	4-Nitrophenol	40.000	40.427	-1.1	90	0.00
57	2,4-Dinitrotoluene	40.000	42.721	-6.8	94	0.00
58	Fluorene	40.000	36.950	7.6	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.227	-3.1	91	0.00
60	Diethylphthalate	40.000	37.779	5.6	84	0.00
61	4-Chlorophenyl-phenylether	40.000	37.694	5.8	86	0.00
62	4-Nitroaniline	40.000	39.462	1.3	88	0.00
63	Azobenzene	40.000	34.467	13.8	77	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.014	-17.5	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.775	10.6	84	0.00
67	4-Bromophenyl-phenylether	40.000	37.087	7.3	89	0.00
68	Hexachlorobenzene	40.000	37.320	6.7	89	0.00
69	Atrazine	40.000	37.439	6.4	84	0.00
70 C	Pentachlorophenol	40.000	41.392	-3.5	94	0.00
71	Phenanthrene	40.000	36.545	8.6	86	0.00
72	Anthracene	40.000	36.457	8.9	85	0.00
73	Carbazole	40.000	36.172	9.6	84	0.00
74	Di-n-butylphthalate	40.000	37.061	7.3	85	0.00
75 C	Fluoranthene	40.000	36.857	7.9	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	39.190	2.0	77	0.00
78	Pyrene	40.000	38.905	2.7	85	0.00
79 S	Terphenyl-d14	80.000	77.315	3.4	86	0.00
80	Butylbenzylphthalate	40.000	37.063	7.3	80	0.00
81	Benzo(a)anthracene	40.000	37.447	6.4	82	0.00
82	3,3'-Dichlorobenzidine	40.000	37.919	5.2	81	0.00
83	Chrysene	40.000	36.929	7.7	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.299	9.3	79	0.00
85 c	Di-n-octyl phthalate	40.000	37.187	7.0	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.959	10.1	80	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	83	0.00

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88	Benzo(b)fluoranthene	40.000	36.605	8.5	80	0.00
89	Benzo(k)fluoranthene	40.000	35.910	10.2	80	0.00
90 C	Benzo(a)pyrene	40.000	36.188	9.5	80	0.00
91	Dibenzo(a,h)anthracene	40.000	36.606	8.5	81	-0.02
92	Benzo(q,h,i)perylene	40.000	36.218	9.5	80	0.00

(#) = Out of Range

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