

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044828.D
 Acq On : 17 Mar 2020 11:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 16:57:51 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	88	0.00
2	1,4-Dioxane	40.000	35.782	10.5	79	0.00
3	Pyridine	40.000	35.432	11.4	77	0.00
4	n-Nitrosodimethylamine	40.000	36.488	8.8	78	0.00
5 S	2-Fluorophenol	80.000	74.863	6.4	83	0.00
6	Aniline	40.000	36.391	9.0	80	0.00
7 S	Phenol-d6	80.000	75.452	5.7	84	0.00
8	2-Chlorophenol	40.000	37.217	7.0	84	0.00
9	Benzaldehyde	40.000	31.653	20.9	75	0.00
10 C	Phenol	40.000	36.847	7.9	83	0.00
11	bis(2-Chloroethyl)ether	40.000	34.272	14.3	77	0.00
12	1,3-Dichlorobenzene	40.000	37.225	6.9	84	0.00
13 C	1,4-Dichlorobenzene	40.000	36.663	8.3	82	0.00
14	1,2-Dichlorobenzene	40.000	36.961	7.6	83	0.00
15	Benzyl Alcohol	40.000	37.825	5.4	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.994	20.0	71	0.00
17	2-Methylphenol	40.000	37.731	5.7	84	0.00
18	Hexachloroethane	40.000	37.430	6.4	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.184	9.5	79	0.00
20	3+4-Methylphenols	40.000	38.640	3.4	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	35.567	11.1	83	0.00
23 S	Nitrobenzene-d5	80.000	71.298	10.9	82	0.00
24	Nitrobenzene	40.000	34.964	12.6	81	0.00
25	Isophorone	40.000	36.006	10.0	84	0.00
26 C	2-Nitrophenol	40.000	42.316	-5.8	102	0.00
27	2,4-Dimethylphenol	40.000	35.800	10.5	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.208	12.0	81	0.00
29 C	2,4-Dichlorophenol	40.000	38.654	3.4	88	0.00
30	1,2,4-Trichlorobenzene	40.000	36.594	8.5	86	0.00
31	Naphthalene	40.000	35.831	10.4	83	0.00
32	Benzoic acid	40.000	37.686	5.8	96	0.01
33	4-Chloroaniline	40.000	36.457	8.9	86	0.00
34 C	Hexachlorobutadiene	40.000	37.972	5.1	88	0.00
35	Caprolactam	40.000	40.766	-1.9	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.551	6.1	86	0.00
37	2-Methylnaphthalene	40.000	36.611	8.5	84	0.00
38	1-Methylnaphthalene	40.000	36.530	8.7	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.235	9.4	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.154	7.1	91	0.00
42 S	2,4,6-Tribromophenol	80.000	83.163	-4.0	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.923	2.7	93	0.00
44	2,4,5-Trichlorophenol	40.000	38.891	2.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.296	8.4	87	0.00
46	1,1'-Biphenyl	40.000	35.641	10.9	85	0.00
47	2-Chloronaphthalene	40.000	35.560	11.1	86	0.00
48	2-Nitroaniline	40.000	37.697	5.8	91	0.00
49	Acenaphthylene	40.000	36.026	9.9	86	0.00
50	Dimethylphthalate	40.000	36.961	7.6	89	0.00
51	2,6-Dinitrotoluene	40.000	40.006	-0.0	94	0.00
52 C	Acenaphthene	40.000	37.590	6.0	92	0.00
53	3-Nitroaniline	40.000	38.755	3.1	90	0.00
54 P	2,4-Dinitrophenol	40.000	44.328	-10.8	119	0.00
55	Dibenzofuran	40.000	36.809	8.0	88	0.00
56 P	4-Nitrophenol	40.000	40.655	-1.6	97	0.00
57	2,4-Dinitrotoluene	40.000	40.414	-1.0	95	0.00
58	Fluorene	40.000	36.519	8.7	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.389	-1.0	96	0.00
60	Diethylphthalate	40.000	36.333	9.2	86	0.00
61	4-Chlorophenyl-phenylether	40.000	36.818	8.0	90	0.00
62	4-Nitroaniline	40.000	38.923	2.7	93	0.00
63	Azobenzene	40.000	34.079	14.8	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.876	-14.7	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.746	10.6	87	0.00
67	4-Bromophenyl-phenylether	40.000	36.815	8.0	92	0.00
68	Hexachlorobenzene	40.000	36.939	7.7	92	0.00
69	Atrazine	40.000	36.889	7.8	86	0.00
70 C	Pentachlorophenol	40.000	41.184	-3.0	98	0.00
71	Phenanthrene	40.000	36.363	9.1	89	0.00
72	Anthracene	40.000	36.243	9.4	88	0.00
73	Carbazole	40.000	36.100	9.7	88	0.00
74	Di-n-butylphthalate	40.000	36.579	8.6	87	0.00
75 C	Fluoranthene	40.000	36.525	8.7	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	40.517	-1.3	85	0.00
78	Pyrene	40.000	37.762	5.6	88	0.00
79 S	Terphenyl-d14	80.000	75.186	6.0	89	0.00
80	Butylbenzylphthalate	40.000	37.289	6.8	86	0.00
81	Benzo(a)anthracene	40.000	36.586	8.5	85	0.00
82	3,3'-Dichlorobenzidine	40.000	36.684	8.3	83	0.00
83	Chrysene	40.000	36.275	9.3	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.194	9.5	84	0.00
85 c	Di-n-octyl phthalate	40.000	36.761	8.1	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.559	11.1	84	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.409	9.0	83	0.00
89	Benzo(k)fluoranthene	40.000	35.613	11.0	83	0.00
90 C	Benzo(a)pyrene	40.000	35.924	10.2	83	0.00
91	Dibenzo(a,h)anthracene	40.000	36.525	8.7	84	-0.01
92	Benzo(q,h,i)perylene	40.000	35.967	10.1	83	0.00

(#) = Out of Range

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