

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044015.D
 Acq On : 13 Jan 2020 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 10:21:51 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	-0.01
2	1,4-Dioxane	40.000	42.612	-6.5	97	0.00
3	Pyridine	40.000	40.984	-2.5	92	0.00
4	n-Nitrosodimethylamine	40.000	38.244	4.4	88	0.00
5 S	2-Fluorophenol	80.000	84.310	-5.4	93	0.00
6	Aniline	40.000	37.357	6.6	85	-0.01
7 S	Phenol-d6	80.000	79.041	1.2	89	0.00
8	2-Chlorophenol	40.000	38.998	2.5	89	-0.01
9	Benzaldehyde	40.000	32.273	19.3	78	0.00
10 C	Phenol	40.000	38.807	3.0	88	0.00
11	bis(2-Chloroethyl)ether	40.000	37.132	7.2	84	-0.01
12	1,3-Dichlorobenzene	40.000	39.565	1.1	90	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.421	1.4	89	-0.01
14	1,2-Dichlorobenzene	40.000	39.094	2.3	89	-0.01
15	Benzyl Alcohol	40.000	36.224	9.4	83	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.304	14.2	80	-0.02
17	2-Methylphenol	40.000	37.691	5.8	87	0.00
18	Hexachloroethane	40.000	39.302	1.7	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.576	13.6	79	-0.01
20	3+4-Methylphenols	40.000	37.538	6.2	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.01
22	Acetophenone	40.000	37.632	5.9	83	-0.01
23 S	Nitrobenzene-d5	80.000	72.434	9.5	83	-0.01
24	Nitrobenzene	40.000	36.512	8.7	82	-0.01
25	Isophorone	40.000	36.211	9.5	80	-0.01
26 C	2-Nitrophenol	40.000	41.171	-2.9	94	-0.01
27	2,4-Dimethylphenol	40.000	37.153	7.1	84	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.240	9.4	80	-0.01
29 C	2,4-Dichlorophenol	40.000	38.706	3.2	86	0.00
30	1,2,4-Trichlorobenzene	40.000	38.725	3.2	87	-0.01
31	Naphthalene	40.000	38.890	2.8	85	-0.01
32	Benzoic acid	40.000	34.960	12.6	90	0.00
33	4-Chloroaniline	40.000	37.545	6.1	82	0.00
34 C	Hexachlorobutadiene	40.000	38.087	4.8	86	-0.01
35	Caprolactam	40.000	37.402	6.5	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.657	5.9	84	0.00
37	2-Methylnaphthalene	40.000	38.013	5.0	84	-0.01
38	1-Methylnaphthalene	40.000	37.866	5.3	84	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.712	5.7	84	-0.01
41 P	Hexachlorocyclopentadiene	40.000	37.261	6.8	82	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.920	-4.9	91	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.465	3.8	85	-0.01
44	2,4,5-Trichlorophenol	40.000	38.763	3.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.225	-0.3	84	-0.01
46	1,1'-Biphenyl	40.000	38.390	4.0	82	-0.01
47	2-Chloronaphthalene	40.000	38.435	3.9	84	-0.01
48	2-Nitroaniline	40.000	36.900	7.8	82	0.00
49	Acenaphthylene	40.000	39.159	2.1	84	-0.01
50	Dimethylphthalate	40.000	38.620	3.5	83	-0.01
51	2,6-Dinitrotoluene	40.000	38.249	4.4	85	-0.01
52 C	Acenaphthene	40.000	38.736	3.2	85	-0.01
53	3-Nitroaniline	40.000	39.509	1.2	86	-0.01
54 P	2,4-Dinitrophenol	40.000	43.472	-8.7	102	0.00
55	Dibenzofuran	40.000	39.492	1.3	84	0.00
56 P	4-Nitrophenol	40.000	39.411	1.5	84	0.00
57	2,4-Dinitrotoluene	40.000	40.077	-0.2	87	-0.01
58	Fluorene	40.000	38.952	2.6	84	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.049	2.4	85	-0.01
60	Diethylphthalate	40.000	38.903	2.7	83	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.175	4.6	84	-0.01
62	4-Nitroaniline	40.000	39.156	2.1	84	-0.01
63	Azobenzene	40.000	37.274	6.8	80	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.959	-7.4	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.243	6.9	86	-0.01
67	4-Bromophenyl-phenylether	40.000	36.532	8.7	86	-0.01
68	Hexachlorobenzene	40.000	37.472	6.3	87	-0.01
69	Atrazine	40.000	36.323	9.2	79	0.00
70 C	Pentachlorophenol	40.000	37.579	6.1	83	-0.01
71	Phenanthrene	40.000	38.761	3.1	86	-0.01
72	Anthracene	40.000	39.252	1.9	87	-0.01
73	Carbazole	40.000	39.631	0.9	87	0.00
74	Di-n-butylphthalate	40.000	38.901	2.7	87	-0.02
75 C	Fluoranthene	40.000	38.340	4.1	87	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	38.351	4.1	80	0.00
78	Pyrene	40.000	37.165	7.1	88	-0.01
79 S	Terphenyl-d14	80.000	80.524	-0.7	94	-0.01
80	Butylbenzylphthalate	40.000	37.944	5.1	88	-0.01
81	Benzo(a)anthracene	40.000	37.515	6.2	87	-0.01
82	3,3'-Dichlorobenzidine	40.000	37.198	7.0	85	-0.01
83	Chrysene	40.000	40.238	-0.6	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.402	6.5	87	-0.02
85 c	Di-n-octyl phthalate	40.000	38.801	3.0	89	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.513	8.7	87	0.03
87 I	Perylene-d12	20.000	20.000	0.0	92	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.128	7.2	86	-0.01
89	Benzo(k)fluoranthene	40.000	39.520	1.2	89	0.00
90 C	Benzo(a)pyrene	40.000	37.896	5.3	87	0.00
91	Dibenzo(a,h)anthracene	40.000	37.846	5.4	88	0.09
92	Benzo(q,h,i)perylene	40.000	37.543	6.1	87	0.16

(#) = Out of Range

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