

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043585.D
 Acq On : 11 Nov 2019 16:07
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 00:46:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	108	0.00
2	1,4-Dioxane	40.000	41.454	-3.6	106	0.00
3	Pyridine	40.000	44.515	-11.3	103	0.00
4	n-Nitrosodimethylamine	40.000	44.753	-11.9	116	0.00
5 S	2-Fluorophenol	80.000	86.137	-7.7	111	0.00
6	Aniline	40.000	41.277	-3.2	104	0.00
7 S	Phenol-d6	80.000	82.902	-3.6	107	0.00
8	2-Chlorophenol	40.000	40.561	-1.4	105	0.00
9	Benzaldehyde	40.000	40.952	-2.4	109	0.00
10 C	Phenol	40.000	40.751	-1.9	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.422	1.4	100	0.00
12	1,3-Dichlorobenzene	40.000	41.440	-3.6	108	0.00
13 C	1,4-Dichlorobenzene	40.000	40.803	-2.0	106	0.00
14	1,2-Dichlorobenzene	40.000	39.918	0.2	103	0.00
15	Benzyl Alcohol	40.000	42.170	-5.4	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.102	2.2	99	-0.01
17	2-Methylphenol	40.000	40.625	-1.6	107	0.00
18	Hexachloroethane	40.000	41.176	-2.9	107	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.672	5.8	98	0.00
20	3+4-Methylphenols	40.000	40.614	-1.5	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	40.625	-1.6	99	0.00
23 S	Nitrobenzene-d5	80.000	82.203	-2.8	103	0.00
24	Nitrobenzene	40.000	40.568	-1.4	101	0.00
25	Isophorone	40.000	38.834	2.9	96	0.00
26 C	2-Nitrophenol	40.000	41.984	-5.0	106	0.00
27	2,4-Dimethylphenol	40.000	41.388	-3.5	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.889	-2.2	98	0.00
29 C	2,4-Dichlorophenol	40.000	41.371	-3.4	101	0.00
30	1,2,4-Trichlorobenzene	40.000	40.389	-1.0	101	0.00
31	Naphthalene	40.000	40.514	-1.3	101	-0.01
32	Benzoic acid	40.000	38.701	3.2	110	0.02
33	4-Chloroaniline	40.000	41.940	-4.8	101	0.00
34 C	Hexachlorobutadiene	40.000	40.491	-1.2	102	0.00
35	Caprolactam	40.000	37.735	5.7	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.601	1.0	97	0.00
37	2-Methylnaphthalene	40.000	39.215	2.0	97	0.00
38	1-Methylnaphthalene	40.000	39.612	1.0	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.262	-8.2	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	75.864	-89.7#	172	0.00
42 S	2,4,6-Tribromophenol	80.000	80.401	-0.5	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.166	-2.9	93	0.00
44	2,4,5-Trichlorophenol	40.000	40.726	-1.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.044	-5.1	95	0.00
46	1,1'-Biphenyl	40.000	41.978	-4.9	95	0.00
47	2-Chloronaphthalene	40.000	41.757	-4.4	96	0.00
48	2-Nitroaniline	40.000	43.093	-7.7	96	0.00
49	Acenaphthylene	40.000	41.644	-4.1	94	0.00
50	Dimethylphthalate	40.000	41.220	-3.0	95	0.00
51	2,6-Dinitrotoluene	40.000	41.635	-4.1	94	0.00
52 C	Acenaphthene	40.000	41.180	-2.9	94	0.00
53	3-Nitroaniline	40.000	42.696	-6.7	96	0.00
54 P	2,4-Dinitrophenol	40.000	53.856	-34.6#	138	0.00
55	Dibenzofuran	40.000	41.415	-3.5	95	0.00
56 P	4-Nitrophenol	40.000	40.940	-2.3	91	0.01
57	2,4-Dinitrotoluene	40.000	41.332	-3.3	95	0.00
58	Fluorene	40.000	41.387	-3.5	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.200	4.5	83	0.00
60	Diethylphthalate	40.000	40.371	-0.9	92	0.00
61	4-Chlorophenyl-phenylether	40.000	40.672	-1.7	94	0.00
62	4-Nitroaniline	40.000	43.916	-9.8	97	0.00
63	Azobenzene	40.000	41.311	-3.3	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.171	2.1	94	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.778	0.6	93	0.00
67	4-Bromophenyl-phenylether	40.000	39.878	0.3	95	0.00
68	Hexachlorobenzene	40.000	39.219	2.0	94	0.00
69	Atrazine	40.000	33.996	15.0	82	0.00
70 C	Pentachlorophenol	40.000	41.013	-2.5	94	0.00
71	Phenanthrene	40.000	39.796	0.5	94	0.00
72	Anthracene	40.000	39.858	0.4	92	0.00
73	Carbazole	40.000	39.857	0.4	93	0.00
74	Di-n-butylphthalate	40.000	40.520	-1.3	94	0.00
75 C	Fluoranthene	40.000	39.980	0.1	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	45.934	-14.8	98	0.00
78	Pyrene	40.000	40.297	-0.7	92	0.00
79 S	Terphenyl-d14	80.000	82.526	-3.2	93	0.00
80	Butylbenzylphthalate	40.000	42.126	-5.3	96	0.00
81	Benzo(a)anthracene	40.000	41.322	-3.3	96	0.00
82	3,3'-Dichlorobenzidine	40.000	43.308	-8.3	98	0.00
83	Chrysene	40.000	40.790	-2.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.319	-5.8	98	0.00
85 c	Di-n-octyl phthalate	40.000	42.933	-7.3	100	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.439	-6.1	98	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.773	-1.9	95	-0.01
89	Benzo(k)fluoranthene	40.000	41.979	-4.9	98	-0.01
90 C	Benzo(a)pyrene	40.000	41.717	-4.3	98	-0.01
91	Dibenzo(a,h)anthracene	40.000	42.489	-6.2	99	-0.01
92	Benzo(q,h,i)perylene	40.000	41.827	-4.6	98	-0.01

(#) = Out of Range

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