

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052020\
 Data File : BG045436.D
 Acq On : 20 May 2020 15:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 16:01:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 14:43:36 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	127	0.00
2	1,4-Dioxane	40.000	37.700	5.7	120	0.00
3	Pyridine	40.000	41.285	-3.2	126	0.00
4	n-Nitrosodimethylamine	40.000	38.782	3.0	121	0.00
5 S	2-Fluorophenol	80.000	82.990	-3.7	129	0.00
6	Aniline	40.000	41.825	-4.6	132	0.00
7 S	Phenol-d6	80.000	84.936	-6.2	132	0.00
8	2-Chlorophenol	40.000	41.759	-4.4	131	0.00
9	Benzaldehyde	40.000	41.161	-2.9	126	0.00
10 C	Phenol	40.000	42.548	-6.4	131	0.00
11	bis(2-Chloroethyl)ether	40.000	41.373	-3.4	127	0.00
12	1,3-Dichlorobenzene	40.000	41.241	-3.1	130	0.00
13 C	1,4-Dichlorobenzene	40.000	41.404	-3.5	130	0.00
14	1,2-Dichlorobenzene	40.000	41.564	-3.9	132	0.00
15	Benzyl Alcohol	40.000	42.101	-5.3	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.008	-5.0	134	0.00
17	2-Methylphenol	40.000	43.435	-8.6	134	0.00
18	Hexachloroethane	40.000	40.424	-1.1	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.865	-9.7	137	0.00
20	3+4-Methylphenols	40.000	41.790	-4.5	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.00
22	Acetophenone	40.000	40.695	-1.7	134	0.00
23 S	Nitrobenzene-d5	80.000	79.177	1.0	130	0.00
24	Nitrobenzene	40.000	39.316	1.7	132	0.00
25	Isophorone	40.000	40.358	-0.9	131	0.00
26 C	2-Nitrophenol	40.000	40.962	-2.4	136	0.00
27	2,4-Dimethylphenol	40.000	41.269	-3.2	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.691	-1.7	135	0.00
29 C	2,4-Dichlorophenol	40.000	41.823	-4.6	140	0.00
30	1,2,4-Trichlorobenzene	40.000	40.481	-1.2	134	0.00
31	Naphthalene	40.000	40.303	-0.8	133	0.00
32	Benzoic acid	40.000	48.118	-20.3	191	0.00
33	4-Chloroaniline	40.000	42.310	-5.8	137	0.00
34 C	Hexachlorobutadiene	40.000	40.689	-1.7	135	0.00
35	Caprolactam	40.000	40.936	-2.3	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.338	-5.8	139	0.00
37	2-Methylnaphthalene	40.000	41.668	-4.2	137	0.00
38	1-Methylnaphthalene	40.000	41.029	-2.6	134	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	141	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.167	2.1	139	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.510	1.2	138	0.00
42 S	2,4,6-Tribromophenol	80.000	78.682	1.6	135	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.522	1.2	137	0.00
44	2,4,5-Trichlorophenol	40.000	40.570	-1.4	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.542	0.6	136	0.00
46	1,1'-Biphenyl	40.000	39.384	1.5	137	0.00
47	2-Chloronaphthalene	40.000	39.744	0.6	140	0.00
48	2-Nitroaniline	40.000	38.277	4.3	129	0.00
49	Acenaphthylene	40.000	40.089	-0.2	139	0.00
50	Dimethylphthalate	40.000	39.392	1.5	134	0.00
51	2,6-Dinitrotoluene	40.000	39.297	1.8	134	0.00
52 C	Acenaphthene	40.000	35.291	11.8	121	0.00
53	3-Nitroaniline	40.000	39.734	0.7	138	0.00
54 P	2,4-Dinitrophenol	40.000	36.228	9.4	124	0.00
55	Dibenzofuran	40.000	39.547	1.1	135	0.00
56 P	4-Nitrophenol	40.000	38.944	2.6	128	0.00
57	2,4-Dinitrotoluene	40.000	39.342	1.6	136	0.00
58	Fluorene	40.000	40.177	-0.4	138	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.134	2.2	134	0.00
60	Diethylphthalate	40.000	38.672	3.3	131	0.00
61	4-Chlorophenyl-phenylether	40.000	40.609	-1.5	140	0.00
62	4-Nitroaniline	40.000	40.594	-1.5	137	0.00
63	Azobenzene	40.000	38.426	3.9	132	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.637	3.4	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.737	0.7	134	0.00
67	4-Bromophenyl-phenylether	40.000	41.156	-2.9	138	0.00
68	Hexachlorobenzene	40.000	40.793	-2.0	137	0.00
69	Atrazine	40.000	38.847	2.9	128	0.00
70 C	Pentachlorophenol	40.000	35.032	12.4	114	0.00
71	Phenanthrene	40.000	39.539	1.2	131	0.00
72	Anthracene	40.000	39.504	1.2	131	0.00
73	Carbazole	40.000	39.609	1.0	130	0.00
74	Di-n-butylphthalate	40.000	38.392	4.0	124	0.00
75 C	Fluoranthene	40.000	38.880	2.8	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzidine	40.000	34.208	14.5	103	0.00
78	Pyrene	40.000	40.335	-0.8	123	0.00
79 S	Terphenyl-d14	80.000	80.078	-0.1	122	0.00
80	Butylbenzylphthalate	40.000	39.717	0.7	121	0.00
81	Benzo(a)anthracene	40.000	40.053	-0.1	126	0.00
82	3,3'-Dichlorobenzidine	40.000	39.873	0.3	124	0.00
83	Chrysene	40.000	40.244	-0.6	124	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.967	0.1	124	0.00
85 c	Di-n-octyl phthalate	40.000	39.662	0.8	124	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.037	-0.1	127	0.00
87 I	Perylene-d12	20.000	20.000	0.0	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.597	1.0	124	0.00
89	Benzo(k)fluoranthene	40.000	40.918	-2.3	130	0.00
90 C	Benzo(a)pyrene	40.000	40.200	-0.5	128	0.00
91	Dibenzo(a,h)anthracene	40.000	40.010	-0.0	129	0.00
92	Benzo(g,h,i)perylene	40.000	39.724	0.7	127	0.00

(#) = Out of Range

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