

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051920\
 Data File : BG045422.D
 Acq On : 19 May 2020 11:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 19 12:12:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 12:10:36 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	129	0.00
2	1,4-Dioxane	40.000	38.785	3.0	125	0.00
3	Pyridine	40.000	39.578	1.1	123	0.00
4	n-Nitrosodimethylamine	40.000	37.774	5.6	120	0.00
5 S	2-Fluorophenol	80.000	80.924	-1.2	127	0.00
6	Aniline	40.000	40.337	-0.8	129	0.00
7 S	Phenol-d6	80.000	84.393	-5.5	133	0.00
8	2-Chlorophenol	40.000	40.765	-1.9	130	0.00
9	Benzaldehyde	40.000	40.553	-1.4	125	0.00
10 C	Phenol	40.000	41.943	-4.9	131	0.00
11	bis(2-Chloroethyl)ether	40.000	40.275	-0.7	125	0.00
12	1,3-Dichlorobenzene	40.000	40.425	-1.1	129	0.00
13 C	1,4-Dichlorobenzene	40.000	40.610	-1.5	129	0.00
14	1,2-Dichlorobenzene	40.000	40.365	-0.9	130	0.00
15	Benzyl Alcohol	40.000	41.315	-3.3	130	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.435	-6.1	137	0.00
17	2-Methylphenol	40.000	41.316	-3.3	129	0.00
18	Hexachloroethane	40.000	40.973	-2.4	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.935	-7.3	135	0.00
20	3+4-Methylphenols	40.000	41.874	-4.7	131	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	0.00
22	Acetophenone	40.000	40.271	-0.7	132	0.00
23 S	Nitrobenzene-d5	80.000	79.059	1.2	129	0.00
24	Nitrobenzene	40.000	38.765	3.1	130	0.00
25	Isophorone	40.000	41.011	-2.5	133	0.00
26 C	2-Nitrophenol	40.000	40.463	-1.2	133	0.00
27	2,4-Dimethylphenol	40.000	41.413	-3.5	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.777	-1.9	135	0.00
29 C	2,4-Dichlorophenol	40.000	40.400	-1.0	134	0.00
30	1,2,4-Trichlorobenzene	40.000	39.744	0.6	131	0.00
31	Naphthalene	40.000	40.063	-0.2	132	0.00
32	Benzoic acid	40.000	49.349	-23.4	196	0.00
33	4-Chloroaniline	40.000	41.915	-4.8	135	0.00
34 C	Hexachlorobutadiene	40.000	38.984	2.5	129	0.00
35	Caprolactam	40.000	42.419	-6.0	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.725	-4.3	136	0.00
37	2-Methylnaphthalene	40.000	41.081	-2.7	134	0.00
38	1-Methylnaphthalene	40.000	41.008	-2.5	133	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.845	2.9	134	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.262	4.3	130	0.00
42 S	2,4,6-Tribromophenol	80.000	78.365	2.0	131	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.452	1.4	133	0.00
44	2,4,5-Trichlorophenol	40.000	39.390	1.5	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.926	1.3	131	0.00
46	1,1'-Biphenyl	40.000	40.144	-0.4	136	0.00
47	2-Chloronaphthalene	40.000	40.523	-1.3	139	0.00
48	2-Nitroaniline	40.000	40.600	-1.5	133	0.00
49	Acenaphthylene	40.000	40.442	-1.1	137	0.00
50	Dimethylphthalate	40.000	40.347	-0.9	133	0.00
51	2,6-Dinitrotoluene	40.000	40.083	-0.2	133	0.00
52 C	Acenaphthene	40.000	36.265	9.3	121	0.00
53	3-Nitroaniline	40.000	42.148	-5.4	142	0.00
54 P	2,4-Dinitrophenol	40.000	33.866	15.3	112	0.00
55	Dibenzofuran	40.000	40.087	-0.2	133	0.00
56 P	4-Nitrophenol	40.000	40.388	-1.0	130	0.00
57	2,4-Dinitrotoluene	40.000	41.603	-4.0	140	0.00
58	Fluorene	40.000	40.529	-1.3	135	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.170	2.1	131	0.00
60	Diethylphthalate	40.000	39.858	0.4	132	0.00
61	4-Chlorophenyl-phenylether	40.000	40.374	-0.9	135	0.00
62	4-Nitroaniline	40.000	42.454	-6.1	140	0.00
63	Azobenzene	40.000	39.972	0.1	133	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.931	7.7	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.117	-0.3	134	0.00
67	4-Bromophenyl-phenylether	40.000	39.726	0.7	132	0.00
68	Hexachlorobenzene	40.000	39.969	0.1	132	0.00
69	Atrazine	40.000	39.447	1.4	129	0.00
70 C	Pentachlorophenol	40.000	47.592	-19.0	153	0.00
71	Phenanthrene	40.000	40.132	-0.3	131	0.00
72	Anthracene	40.000	40.514	-1.3	133	0.00
73	Carbazole	40.000	40.627	-1.6	131	0.00
74	Di-n-butylphthalate	40.000	40.062	-0.2	128	0.00
75 C	Fluoranthene	40.000	39.240	1.9	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzidine	40.000	39.341	1.6	119	0.00
78	Pyrene	40.000	40.935	-2.3	125	0.00
79 S	Terphenyl-d14	80.000	79.356	0.8	120	0.00
80	Butylbenzylphthalate	40.000	40.834	-2.1	124	0.00
81	Benzo(a)anthracene	40.000	39.645	0.9	124	0.00
82	3,3'-Dichlorobenzidine	40.000	38.866	2.8	120	0.00
83	Chrysene	40.000	39.672	0.8	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.199	-0.5	125	0.00
85 c	Di-n-octyl phthalate	40.000	39.420	1.4	123	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.265	4.3	121	0.00
87 I	Perylene-d12	20.000	20.000	0.0	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.975	0.1	121	0.00
89	Benzo(k)fluoranthene	40.000	40.934	-2.3	126	0.00
90 C	Benzo(a)pyrene	40.000	39.858	0.4	122	0.00
91	Dibenzo(a,h)anthracene	40.000	39.381	1.5	123	0.00
92	Benzo(q,h,i)perylene	40.000	39.335	1.7	122	0.00

(#) = Out of Range

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