

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061220\
 Data File : BG045756.D
 Acq On : 13 Jun 2020 1:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 02:09:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	161	0.00
2	1,4-Dioxane	40.000	35.169	12.1	142	0.01
3	Pyridine	40.000	38.631	3.4	149	0.00
4	n-Nitrosodimethylamine	40.000	44.052	-10.1	174	0.02
5 S	2-Fluorophenol	80.000	89.158	-11.4	175	0.05
6	Aniline	40.000	42.220	-5.5	169	0.01
7 S	Phenol-d6	80.000	92.469	-15.6	181	0.07
8	2-Chlorophenol	40.000	45.290	-13.2	180	0.02
9	Benzaldehyde	40.000	39.401	1.5	152	0.00
10 C	Phenol	40.000	47.040	-17.6	183	0.07
11	bis(2-Chloroethyl)ether	40.000	42.968	-7.4	166	0.00
12	1,3-Dichlorobenzene	40.000	43.879	-9.7	175	0.00
13 C	1,4-Dichlorobenzene	40.000	43.708	-9.3	173	0.00
14	1,2-Dichlorobenzene	40.000	43.767	-9.4	176	0.00
15	Benzyl Alcohol	40.000	46.877	-17.2	185	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	43.122	-7.8	173	0.00
17	2-Methylphenol	40.000	46.721	-16.8	182	0.05
18	Hexachloroethane	40.000	44.307	-10.8	174	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.985	-12.5	177	0.00
20	3+4-Methylphenols	40.000	44.701	-11.8	174	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	158	0.00
22	Acetophenone	40.000	45.159	-12.9	177	0.00
23 S	Nitrobenzene-d5	80.000	90.539	-13.2	177	0.00
24	Nitrobenzene	40.000	44.914	-12.3	180	0.00
25	Isophorone	40.000	43.073	-7.7	167	0.00
26 C	2-Nitrophenol	40.000	45.665	-14.2	180	0.00
27	2,4-Dimethylphenol	40.000	46.246	-15.6	179	0.03
28	bis(2-Chloroethoxy)methane	40.000	44.266	-10.7	175	0.00
29 C	2,4-Dichlorophenol	40.000	46.669	-16.7	186	0.03
30	1,2,4-Trichlorobenzene	40.000	45.341	-13.4	179	0.00
31	Naphthalene	40.000	43.712	-9.3	172	0.00
32	Benzoic acid	40.000	50.745	-26.9#	243	0.11
33	4-Chloroaniline	40.000	44.058	-10.1	170	0.02
34 C	Hexachlorobutadiene	40.000	46.703	-16.8	185	0.00
35	Caprolactam	40.000	41.458	-3.6	158	0.05
36 C	4-Chloro-3-methylphenol	40.000	46.442	-16.1	182	0.05
37	2-Methylnaphthalene	40.000	43.927	-9.8	172	0.00
38	1-Methylnaphthalene	40.000	43.491	-8.7	169	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	158	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.391	-13.5	180	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.793	20.5	125	0.00
42 S	2,4,6-Tribromophenol	80.000	84.738	-5.9	163	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.031	-15.1	179	0.02
44	2,4,5-Trichlorophenol	40.000	44.551	-11.4	172	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.176	-7.7	165	0.00
46	1,1'-Biphenyl	40.000	43.727	-9.3	171	0.00
47	2-Chloronaphthalene	40.000	43.655	-9.1	172	0.00
48	2-Nitroaniline	40.000	45.197	-13.0	170	0.01
49	Acenaphthylene	40.000	42.571	-6.4	165	0.00
50	Dimethylphthalate	40.000	41.372	-3.4	157	0.00
51	2,6-Dinitrotoluene	40.000	42.488	-6.2	162	0.01
52 C	Acenaphthene	40.000	45.963	-14.9	177	0.00
53	3-Nitroaniline	40.000	40.409	-1.0	157	0.02
54 P	2,4-Dinitrophenol	40.000	58.833	-47.1#	242	0.02
55	Dibenzofuran	40.000	41.532	-3.8	159	0.00
56 P	4-Nitrophenol	40.000	48.206	-20.5	178	0.08
57	2,4-Dinitrotoluene	40.000	40.183	-0.5	156	0.01
58	Fluorene	40.000	42.030	-5.1	161	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.414	-8.5	167	0.01
60	Diethylphthalate	40.000	40.178	-0.4	153	0.00
61	4-Chlorophenyl-phenylether	40.000	43.435	-8.6	167	0.00
62	4-Nitroaniline	40.000	34.948	12.6	132	0.03
63	Azobenzene	40.000	41.883	-4.7	161	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.666	-1.7	134	0.01
66 c	n-Nitrosodiphenylamine	40.000	46.055	-15.1	157	0.00
67	4-Bromophenyl-phenylether	40.000	47.824	-19.6	162	0.00
68	Hexachlorobenzene	40.000	46.854	-17.1	158	0.00
69	Atrazine	40.000	39.104	2.2	130	0.01
70 C	Pentachlorophenol	40.000	42.817	-7.0	141	0.02
71	Phenanthrene	40.000	43.182	-8.0	144	0.00
72	Anthracene	40.000	43.237	-8.1	145	0.00
73	Carbazole	40.000	41.833	-4.6	138	0.01
74	Di-n-butylphthalate	40.000	41.142	-2.9	134	0.00
75 C	Fluoranthene	40.000	39.413	1.5	128	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	30.552	23.6	85	0.00
78	Pyrene	40.000	44.504	-11.3	126	0.00
79 S	Terphenyl-d14	80.000	89.193	-11.5	125	0.00
80	Butylbenzylphthalate	40.000	42.713	-6.8	120	0.00
81	Benzo(a)anthracene	40.000	44.176	-10.4	128	0.00
82	3,3'-Dichlorobenzidine	40.000	40.972	-2.4	117	0.00
83	Chrysene	40.000	43.822	-9.6	124	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.256	-8.1	124	0.00
85 c	Di-n-octyl phthalate	40.000	41.352	-3.4	119	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.092	-7.7	126	0.02
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	40.000	43.924	-9.8	123	0.00
89	Benzo(k)fluoranthene	40.000	43.603	-9.0	124	0.00
90 C	Benzo(a)pyrene	40.000	44.435	-11.1	127	0.00
91	Dibenzo(a,h)anthracene	40.000	44.671	-11.7	129	0.01
92	Benzo(q,h,i)perylene	40.000	44.560	-11.4	128	0.02

(#) = Out of Range

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