

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061220\
 Data File : BG045758.D
 Acq On : 13 Jun 2020 4:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 05:00:41 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	218	0.00
2	1,4-Dioxane	40.000	36.729	8.2	201	0.01
3	Pyridine	40.000	39.570	1.1	207	0.00
4	n-Nitrosodimethylamine	40.000	46.848	-17.1	251	0.02
5 S	2-Fluorophenol	80.000	87.118	-8.9	232	0.05
6	Aniline	40.000	41.632	-4.1	225	0.02
7 S	Phenol-d6	80.000	89.114	-11.4	237	0.07
8	2-Chlorophenol	40.000	43.431	-8.6	234	0.02
9	Benzaldehyde	40.000	38.861	2.8	203	0.00
10 C	Phenol	40.000	44.520	-11.3	235	0.07
11	bis(2-Chloroethyl)ether	40.000	42.093	-5.2	221	0.00
12	1,3-Dichlorobenzene	40.000	42.625	-6.6	230	0.00
13 C	1,4-Dichlorobenzene	40.000	42.550	-6.4	228	0.00
14	1,2-Dichlorobenzene	40.000	42.203	-5.5	230	0.00
15	Benzyl Alcohol	40.000	45.989	-15.0	245	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	42.182	-5.5	230	0.00
17	2-Methylphenol	40.000	44.152	-10.4	233	0.05
18	Hexachloroethane	40.000	44.292	-10.7	235	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.572	-8.9	232	0.02
20	3+4-Methylphenols	40.000	42.830	-7.1	227	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	209	0.00
22	Acetophenone	40.000	44.271	-10.7	229	0.01
23 S	Nitrobenzene-d5	80.000	90.030	-12.5	232	0.01
24	Nitrobenzene	40.000	44.603	-11.5	236	0.01
25	Isophorone	40.000	43.149	-7.9	221	0.01
26 C	2-Nitrophenol	40.000	45.835	-14.6	239	0.00
27	2,4-Dimethylphenol	40.000	45.176	-12.9	232	0.04
28	bis(2-Chloroethoxy)methane	40.000	43.297	-8.2	227	0.01
29 C	2,4-Dichlorophenol	40.000	47.062	-17.7	248	0.04
30	1,2,4-Trichlorobenzene	40.000	45.007	-12.5	235	0.00
31	Naphthalene	40.000	43.126	-7.8	224	0.00
32	Benzoic acid	40.000	50.966	-27.4#	323	0.14
33	4-Chloroaniline	40.000	43.813	-9.5	223	0.02
34 C	Hexachlorobutadiene	40.000	46.545	-16.4	243	0.00
35	Caprolactam	40.000	40.355	-0.9	203	0.07
36 C	4-Chloro-3-methylphenol	40.000	45.452	-13.6	235	0.06
37	2-Methylnaphthalene	40.000	43.642	-9.1	225	0.00
38	1-Methylnaphthalene	40.000	43.089	-7.7	221	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	207	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.903	-12.3	234	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.691	13.3	178	0.00
42 S	2,4,6-Tribromophenol	80.000	86.146	-7.7	218	0.01
43 C	2,4,6-Trichlorophenol	40.000	45.334	-13.3	231	0.02
44	2,4,5-Trichlorophenol	40.000	44.753	-11.9	227	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.750	-4.7	211	0.00
46	1,1'-Biphenyl	40.000	43.605	-9.0	224	0.00
47	2-Chloronaphthalene	40.000	43.926	-9.8	227	0.00
48	2-Nitroaniline	40.000	45.703	-14.3	226	0.02
49	Acenaphthylene	40.000	42.306	-5.8	216	0.00
50	Dimethylphthalate	40.000	41.137	-2.8	205	0.01
51	2,6-Dinitrotoluene	40.000	42.228	-5.6	211	0.02
52 C	Acenaphthene	40.000	46.858	-17.1	236	0.00
53	3-Nitroaniline	40.000	42.053	-5.1	215	0.03
54 P	2,4-Dinitrophenol	40.000	63.863	-59.7#	347	0.02
55	Dibenzofuran	40.000	41.376	-3.4	208	0.00
56 P	4-Nitrophenol	40.000	52.181	-30.5#	253	0.08
57	2,4-Dinitrotoluene	40.000	40.271	-0.7	205	0.02
58	Fluorene	40.000	41.834	-4.6	211	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.840	-7.1	216	0.02
60	Diethylphthalate	40.000	40.372	-0.9	202	0.00
61	4-Chlorophenyl-phenylether	40.000	43.977	-9.9	222	0.00
62	4-Nitroaniline	40.000	38.324	4.2	190	0.04
63	Azobenzene	40.000	41.715	-4.3	210	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	183	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.905	-2.3	181	0.02
66 c	n-Nitrosodiphenylamine	40.000	45.018	-12.5	207	0.01
67	4-Bromophenyl-phenylether	40.000	47.121	-17.8	215	0.00
68	Hexachlorobenzene	40.000	46.381	-16.0	211	0.00
69	Atrazine	40.000	38.508	3.7	173	0.01
70 C	Pentachlorophenol	40.000	44.111	-10.3	195	0.02
71	Phenanthrene	40.000	42.222	-5.6	190	0.00
72	Anthracene	40.000	42.140	-5.4	190	0.00
73	Carbazole	40.000	41.096	-2.7	183	0.02
74	Di-n-butylphthalate	40.000	40.047	-0.1	176	0.00
75 C	Fluoranthene	40.000	38.848	2.9	170	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	160	0.01
77	Benzidine	40.000	31.059	22.4	119	0.00
78	Pyrene	40.000	43.072	-7.7	167	0.00
79 S	Terphenyl-d14	80.000	83.465	-4.3	161	0.00
80	Butylbenzylphthalate	40.000	44.004	-10.0	170	0.00
81	Benzo(a)anthracene	40.000	43.779	-9.4	174	0.00
82	3,3'-Dichlorobenzidine	40.000	42.215	-5.5	167	0.00
83	Chrysene	40.000	43.327	-8.3	169	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.915	-9.8	174	0.00
85 c	Di-n-octyl phthalate	40.000	41.742	-4.4	166	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.524	-8.8	176	0.04
87 I	Perylene-d12	20.000	20.000	0.0	159	0.01

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88	Benzo(b)fluoranthene	40.000	44.118	-10.3	172	0.01
89	Benzo(k)fluoranthene	40.000	43.534	-8.8	172	0.01
90 C	Benzo(a)pyrene	40.000	44.336	-10.8	175	0.01
91	Dibenzo(a,h)anthracene	40.000	44.719	-11.8	179	0.03
92	Benzo(q,h,i)perylene	40.000	44.379	-10.9	177	0.05

(#) = Out of Range

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