

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112519\
 Data File : BG043769.D
 Acq On : 25 Nov 2019 14:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 26 00:32:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 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	105	0.00
2	1,4-Dioxane	40.000	35.038	12.4	98	0.00
3	Pyridine	40.000	48.952	-22.4	112	0.00
4	n-Nitrosodimethylamine	40.000	39.781	0.5	95	0.00
5 S	2-Fluorophenol	80.000	81.992	-2.5	106	0.00
6	Aniline	40.000	48.752	-21.9	118	0.00
7 S	Phenol-d6	80.000	98.108	-22.6	117	0.00
8	2-Chlorophenol	40.000	45.238	-13.1	114	0.00
9	Benzaldehyde	40.000	49.822	-24.6	120	0.00
10 C	Phenol	40.000	49.375	-23.4#	119	0.00
11	bis(2-Chloroethyl)ether	40.000	44.360	-10.9	113	0.00
12	1,3-Dichlorobenzene	40.000	41.300	-3.2	107	0.00
13 C	1,4-Dichlorobenzene	40.000	41.481	-3.7	108	0.00
14	1,2-Dichlorobenzene	40.000	44.084	-10.2	113	0.00
15	Benzyl Alcohol	40.000	48.984	-22.5	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.828	-7.1	106	0.00
17	2-Methylphenol	40.000	48.846	-22.1	118	0.00
18	Hexachloroethane	40.000	38.139	4.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	50.328	-25.8#	118	0.00
20	3+4-Methylphenols	40.000	51.880	-29.7#	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	39.270	1.8	119	0.00
23 S	Nitrobenzene-d5	80.000	83.324	-4.2	127	0.00
24	Nitrobenzene	40.000	39.730	0.7	124	0.00
25	Isophorone	40.000	42.241	-5.6	120	0.00
26 C	2-Nitrophenol	40.000	44.634	-11.6	139	0.00
27	2,4-Dimethylphenol	40.000	41.733	-4.3	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.341	-0.9	119	0.00
29 C	2,4-Dichlorophenol	40.000	44.559	-11.4	130	0.00
30	1,2,4-Trichlorobenzene	40.000	38.321	4.2	118	0.00
31	Naphthalene	40.000	41.207	-3.0	122	0.00
32	Benzoic acid	40.000	58.239	-45.6#	187	0.00
33	4-Chloroaniline	40.000	46.175	-15.4	131	0.00
34 C	Hexachlorobutadiene	40.000	34.375	14.1	107	0.00
35	Caprolactam	40.000	55.741	-39.4#	145	-0.01
36 C	4-Chloro-3-methylphenol	40.000	49.215	-23.0#	137	0.00
37	2-Methylnaphthalene	40.000	45.380	-13.5	128	0.00
38	1-Methylnaphthalene	40.000	46.217	-15.5	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.018	12.5	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	25.932	35.2#	95	0.00
42 S	2,4,6-Tribromophenol	80.000	85.332	-6.7	144	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.857	-2.1	138	0.00
44	2,4,5-Trichlorophenol	40.000	42.549	-6.4	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.822	4.0	128	-0.01
46	1,1'-Biphenyl	40.000	38.655	3.4	133	0.00
47	2-Chloronaphthalene	40.000	38.947	2.6	133	0.00
48	2-Nitroaniline	40.000	48.379	-20.9	165	0.00
49	Acenaphthylene	40.000	41.029	-2.6	137	0.00
50	Dimethylphthalate	40.000	41.624	-4.1	138	0.00
51	2,6-Dinitrotoluene	40.000	49.455	-23.6	166	0.00
52 C	Acenaphthene	40.000	40.772	-1.9	139	0.00
53	3-Nitroaniline	40.000	52.495	-31.2#	174	0.00
54 P	2,4-Dinitrophenol	40.000	44.717	-11.8	160	0.00
55	Dibenzofuran	40.000	41.829	-4.6	140	0.00
56 P	4-Nitrophenol	40.000	54.187	-35.5#	185	0.00
57	2,4-Dinitrotoluene	40.000	53.353	-33.4#	177	0.00
58	Fluorene	40.000	42.106	-5.3	141	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.215	-10.5	149	0.00
60	Diethylphthalate	40.000	43.085	-7.7	143	0.00
61	4-Chlorophenyl-phenylether	40.000	40.990	-2.5	138	0.00
62	4-Nitroaniline	40.000	52.526	-31.3#	176	0.00
63	Azobenzene	40.000	41.920	-4.8	141	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	152	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.546	-1.4	162	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.133	2.2	146	0.00
67	4-Bromophenyl-phenylether	40.000	37.325	6.7	139	0.00
68	Hexachlorobenzene	40.000	37.386	6.5	141	0.00
69	Atrazine	40.000	39.061	2.3	143	0.00
70 C	Pentachlorophenol	40.000	43.489	-8.7	164	0.00
71	Phenanthrene	40.000	40.311	-0.8	147	0.00
72	Anthracene	40.000	39.979	0.1	147	0.00
73	Carbazole	40.000	40.887	-2.2	153	0.00
74	Di-n-butylphthalate	40.000	37.997	5.0	144	0.00
75 C	Fluoranthene	40.000	38.082	4.8	145	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	142	0.00
77	Benzidine	40.000	39.583	1.0	125	0.00
78	Pyrene	40.000	39.131	2.2	146	0.00
79 S	Terphenyl-d14	80.000	74.381	7.0	134	0.00
80	Butylbenzylphthalate	40.000	42.560	-6.4	146	0.00
81	Benzo(a)anthracene	40.000	38.531	3.7	136	0.00
82	3,3'-Dichlorobenzidine	40.000	36.053	9.9	132	0.00
83	Chrysene	40.000	38.862	2.8	137	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.418	1.5	144	-0.01
85 c	Di-n-octyl phthalate	40.000	35.013	12.5	149	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.962	17.6	146	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.378	-3.4	149	-0.01
89	Benzo(k)fluoranthene	40.000	40.293	-0.7	141	0.00
90 C	Benzo(a)pyrene	40.000	40.328	-0.8	147	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.008	-2.5	146	-0.02
92	Benzo(q,h,i)perylene	40.000	41.154	-2.9	146	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2