

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038333.D
 Acq On : 4 Dec 2018 19:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 02:40:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 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	84	0.00
2	1,4-Dioxane	40.000	41.799	-4.5	94	0.00
3	Pyridine	40.000	42.362	-5.9	88	0.00
4	n-Nitrosodimethylamine	40.000	42.708	-6.8	91	0.00
5 S	2-Fluorophenol	80.000	92.166	-15.2	97	0.00
6	Aniline	40.000	66.865	-67.2#	138	0.00
7 S	Phenol-d6	80.000	138.580	-73.2#	143	0.00
8	2-Chlorophenol	40.000	43.012	-7.5	90	0.00
9	Benzaldehyde	40.000	44.292	-10.7	97	0.00
10 C	Phenol	40.000	64.446	-61.1#	133	0.00
11	bis(2-Chloroethyl)ether	40.000	57.684	-44.2#	117	0.00
12	1,3-Dichlorobenzene	40.000	39.514	1.2	81	0.00
13 C	1,4-Dichlorobenzene	40.000	38.458	3.9	81	0.00
14	1,2-Dichlorobenzene	40.000	39.398	1.5	84	0.00
15	Benzyl Alcohol	40.000	59.757	-49.4#	129	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.304	-0.8	91	0.00
17	2-Methylphenol	40.000	57.546	-43.9#	120	0.00
18	Hexachloroethane	40.000	39.142	2.1	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	64.549	-61.4#	142	0.00
20	3+4-Methylphenols	40.000	60.779	-51.9#	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	39.648	0.9	111	0.00
23 S	Nitrobenzene-d5	80.000	73.950	7.6	103	0.00
24	Nitrobenzene	40.000	37.228	6.9	104	0.00
25	Isophorone	40.000	50.813	-27.0#	105	0.00
26 C	2-Nitrophenol	40.000	44.340	-10.9	106	0.00
27	2,4-Dimethylphenol	40.000	54.908	-37.3#	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	50.370	-25.9#	133	0.00
29 C	2,4-Dichlorophenol	40.000	55.640	-39.1#	154	0.00
30	1,2,4-Trichlorobenzene	40.000	37.799	5.5	109	0.00
31	Naphthalene	40.000	40.117	-0.3	115	0.00
32	Benzoic acid	40.000	69.146	-72.9#	198	0.05
33	4-Chloroaniline	40.000	49.833	-24.6	138	0.00
34 C	Hexachlorobutadiene	40.000	36.064	9.8	101	0.00
35	Caprolactam	40.000	70.998	-77.5#	203	0.02
36 C	4-Chloro-3-methylphenol	40.000	63.718	-59.3#	176	0.01
37	2-Methylnaphthalene	40.000	53.123	-32.8#	151	0.00
38	1-Methylnaphthalene	40.000	54.138	-35.3#	152	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	172	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.956	7.6	156	0.00
41 P	Hexachlorocyclopentadiene	40.000	23.304	41.7#	92	0.00
42 S	2,4,6-Tribromophenol	80.000	87.147	-8.9	179	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.597	-6.5	173	0.00
44	2,4,5-Trichlorophenol	40.000	43.168	-7.9	181	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.379	8.3	158	0.00
46	1,1'-Biphenyl	40.000	37.477	6.3	163	0.00
47	2-Chloronaphthalene	40.000	37.734	5.7	164	0.00
48	2-Nitroaniline	40.000	42.441	-6.1	179	0.00
49	Acenaphthylene	40.000	37.066	7.3	157	0.00
50	Dimethylphthalate	40.000	40.532	-1.3	172	0.01
51	2,6-Dinitrotoluene	40.000	41.362	-3.4	172	0.00
52 C	Acenaphthene	40.000	39.020	2.4	171	0.00
53	3-Nitroaniline	40.000	40.079	-0.2	167	0.00
54 P	2,4-Dinitrophenol	40.000	53.362	-33.4#	222	0.00
55	Dibenzofuran	40.000	39.242	1.9	169	0.00
56 P	4-Nitrophenol	40.000	43.294	-8.2	183	0.00
57	2,4-Dinitrotoluene	40.000	41.710	-4.3	175	0.00
58	Fluorene	40.000	42.871	-7.2	181	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.080	-7.7	177	0.00
60	Diethylphthalate	40.000	43.615	-9.0	190	0.00
61	4-Chlorophenyl-phenylether	40.000	43.475	-8.7	185	0.00
62	4-Nitroaniline	40.000	44.847	-12.1	187	0.01
63	Azobenzene	40.000	40.448	-1.1	173	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	177	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.437	-18.6	194	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.594	-6.5	173	0.00
67	4-Bromophenyl-phenylether	40.000	43.643	-9.1	176	0.00
68	Hexachlorobenzene	40.000	43.653	-9.1	178	0.00
69	Atrazine	40.000	22.210	44.5#	90	0.00
70 C	Pentachlorophenol	40.000	47.021	-17.6	187	0.00
71	Phenanthrene	40.000	40.333	-0.8	173	0.00
72	Anthracene	40.000	40.855	-2.1	171	0.00
73	Carbazole	40.000	41.279	-3.2	170	0.00
74	Di-n-butylphthalate	40.000	41.308	-3.3	165	0.00
75 C	Fluoranthene	40.000	40.170	-0.4	163	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	172	0.00
77	Benzidine	40.000	22.838	42.9#	97	0.00
78	Pyrene	40.000	36.870	7.8	166	0.00
79 S	Terphenyl-d14	80.000	73.747	7.8	165	0.00
80	Butylbenzylphthalate	40.000	40.563	-1.4	174	0.00
81	Benzo(a)anthracene	40.000	39.216	2.0	167	0.00
82	3,3'-Dichlorobenzidine	40.000	37.211	7.0	154	0.00
83	Chrysene	40.000	39.353	1.6	167	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.790	0.5	165	0.00
85 c	Di-n-octyl phthalate	40.000	39.011	2.5	158	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.765	-4.4	172	0.02
87 I	Perylene-d12	20.000	20.000	0.0	169	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.765	0.6	172	0.01
89	Benzo(k)fluoranthene	40.000	39.584	1.0	171	0.00
90 C	Benzo(a)pyrene	40.000	39.899	0.3	146	0.01
91	Dibenzo(a,h)anthracene	40.000	41.442	-3.6	169	0.02
92	Benzo(q,h,i)perylene	40.000	41.536	-3.8	182	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3