

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042701.D
 Acq On : 4 Sep 2019 10:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 18:21:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
2	1,4-Dioxane	0.412	0.348	15.5	88	0.00
3	Pyridine	1.057	0.936	11.4	90	0.00
4	n-Nitrosodimethylamine	0.377	0.387	-2.7	109	0.00
5 S	2-Fluorophenol	0.988	0.953	3.5	100	0.00
6	Aniline	1.779	1.606	9.7	94	0.00
7 S	Phenol-d6	1.334	1.249	6.4	97	0.00
8	2-Chlorophenol	1.197	1.160	3.1	100	0.00
9	Benzaldehyde	0.668	0.602	9.9	112	0.00
10 C	Phenol	1.356	1.271	6.3	97	0.00
11	bis(2-Chloroethyl)ether	1.065	0.958	10.0	93	0.00
12	1,3-Dichlorobenzene	1.522	1.509	0.9	104	0.00
13 C	1,4-Dichlorobenzene	1.542	1.521	1.4	103	0.00
14	1,2-Dichlorobenzene	1.477	1.452	1.7	103	0.00
15	Benzyl Alcohol	0.960	0.916	4.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.250	13.4	91	-0.01
17	2-Methylphenol	0.999	0.934	6.5	99	-0.01
18	Hexachloroethane	0.528	0.519	1.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.750	13.2	91	0.00
20	3+4-Methylphenols	1.382	1.269	8.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.428	0.423	1.2	99	0.00
23 S	Nitrobenzene-d5	0.289	0.287	0.7	99	0.00
24	Nitrobenzene	0.293	0.281	4.1	97	0.00
25	Isophorone	0.571	0.530	7.2	92	0.00
26 C	2-Nitrophenol	0.184	0.184	0.0	102	0.00
27	2,4-Dimethylphenol	0.253	0.247	2.4	97	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.339	5.8	94	-0.01
29 C	2,4-Dichlorophenol	0.331	0.344	-3.9	103	0.00
30	1,2,4-Trichlorobenzene	0.406	0.429	-5.7	107	0.00
31	Naphthalene	0.929	0.920	1.0	99	-0.01
32	Benzoic acid	0.169	0.142	16.0	88	0.03
33	4-Chloroaniline	0.429	0.421	1.9	97	0.00
34 C	Hexachlorobutadiene	0.273	0.301	-10.3	112	0.00
35	Caprolactam	0.110	0.100	9.1	87	0.02
36 C	4-Chloro-3-methylphenol	0.314	0.309	1.6	97	0.00
37	2-Methylnaphthalene	0.746	0.749	-0.4	99	0.00
38	1-Methylnaphthalene	0.708	0.705	0.4	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.688	-7.2	108	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.363	-7.7	112	0.00
42 S	2,4,6-Tribromophenol	0.284	0.298	-4.9	102	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.438	-0.9	101	0.00
44	2,4,5-Trichlorophenol	0.450	0.447	0.7	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.225	-3.6	102	0.00
46	1,1'-Biphenyl	1.293	1.295	-0.2	100	0.00
47	2-Chloronaphthalene	1.115	1.131	-1.4	101	0.00
48	2-Nitroaniline	0.269	0.260	3.3	96	0.00
49	Acenaphthylene	1.677	1.671	0.4	97	0.00
50	Dimethylphthalate	1.443	1.439	0.3	97	0.00
51	2,6-Dinitrotoluene	0.334	0.333	0.3	97	0.00
52 C	Acenaphthene	1.018	1.001	1.7	97	0.00
53	3-Nitroaniline	0.335	0.328	2.1	95	0.00
54 P	2,4-Dinitrophenol	0.198	0.236	-19.2	118	0.00
55	Dibenzofuran	1.686	1.701	-0.9	98	0.00
56 P	4-Nitrophenol	0.238	0.212	10.9	87	0.00
57	2,4-Dinitrotoluene	0.479	0.482	-0.6	97	0.00
58	Fluorene	1.378	1.399	-1.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.445	0.0	98	0.00
60	Diethylphthalate	1.411	1.400	0.8	95	0.00
61	4-Chlorophenyl-phenylether	0.831	0.867	-4.3	102	0.00
62	4-Nitroaniline	0.358	0.352	1.7	94	0.00
63	Azobenzene	0.967	0.904	6.5	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.126	-0.8	97	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.552	-0.4	97	0.00
67	4-Bromophenyl-phenylether	0.254	0.259	-2.0	100	0.00
68	Hexachlorobenzene	0.276	0.287	-4.0	101	0.00
69	Atrazine	0.195	0.207	-6.2	107	0.00
70 C	Pentachlorophenol	0.143	0.136	4.9	91	0.00
71	Phenanthrene	0.993	1.016	-2.3	96	0.00
72	Anthracene	0.992	1.018	-2.6	96	0.00
73	Carbazole	0.884	0.880	0.5	94	0.00
74	Di-n-butylphthalate	1.045	1.030	1.4	91	0.00
75 C	Fluoranthene	1.212	1.258	-3.8	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.573	0.763	-33.2#	158#	0.00
78	Pyrene	1.226	1.189	3.0	95	0.00
79 S	Terphenyl-d14	0.925	0.898	2.9	97	0.00
80	Butylbenzylphthalate	0.482	0.457	5.2	95	0.00
81	Benzo(a)anthracene	1.217	1.251	-2.8	102	0.00
82	3,3'-Dichlorobenzidine	0.489	0.497	-1.6	103	0.00
83	Chrysene	1.173	1.197	-2.0	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.649	3.1	96	-0.01
85 c	Di-n-octyl phthalate	1.152	1.129	2.0	98	-0.02
86	Indeno(1,2,3-cd)pyrene	1.595	1.546	3.1	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.111	-1.0	99	0.00
89	Benzo(k)fluoranthene	1.057	1.067	-0.9	101	0.00
90 C	Benzo(a)pyrene	1.043	1.070	-2.6	102	0.00
91	Dibenzo(a,h)anthracene	1.056	1.050	0.6	101	0.00
92	Benzo(q,h,i)perylene	1.057	0.980	7.3	95	0.00

(#) = Out of Range

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