

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082219\
 Data File : BG042405.D
 Acq On : 22 Aug 2019 17:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 03:32:22 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	103	0.00
2	1,4-Dioxane	0.412	0.422	-2.4	105	0.00
3	Pyridine	1.057	1.086	-2.7	102	0.00
4	n-Nitrosodimethylamine	0.377	0.368	2.4	102	0.00
5 S	2-Fluorophenol	0.988	0.991	-0.3	102	0.00
6	Aniline	1.779	1.788	-0.5	104	0.00
7 S	Phenol-d6	1.334	1.350	-1.2	103	0.00
8	2-Chlorophenol	1.197	1.214	-1.4	104	0.00
9	Benzaldehyde	0.668	0.618	7.5	114	0.00
10 C	Phenol	1.356	1.363	-0.5	102	0.00
11	bis(2-Chloroethyl)ether	1.065	1.063	0.2	102	0.00
12	1,3-Dichlorobenzene	1.522	1.543	-1.4	105	0.00
13 C	1,4-Dichlorobenzene	1.542	1.544	-0.1	103	0.00
14	1,2-Dichlorobenzene	1.477	1.483	-0.4	104	0.00
15	Benzyl Alcohol	0.960	0.930	3.1	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.425	1.3	102	0.00
17	2-Methylphenol	0.999	1.004	-0.5	105	0.00
18	Hexachloroethane	0.528	0.521	1.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.869	-0.6	104	0.00
20	3+4-Methylphenols	1.382	1.407	-1.8	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.428	0.436	-1.9	105	0.00
23 S	Nitrobenzene-d5	0.289	0.292	-1.0	103	0.00
24	Nitrobenzene	0.293	0.296	-1.0	104	0.00
25	Isophorone	0.571	0.570	0.2	101	0.00
26 C	2-Nitrophenol	0.184	0.183	0.5	104	0.00
27	2,4-Dimethylphenol	0.253	0.253	0.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.368	-2.2	104	0.00
29 C	2,4-Dichlorophenol	0.331	0.341	-3.0	104	0.00
30	1,2,4-Trichlorobenzene	0.406	0.412	-1.5	105	0.00
31	Naphthalene	0.929	0.950	-2.3	104	0.00
32	Benzoic acid	0.169	0.142	16.0	90	0.00
33	4-Chloroaniline	0.429	0.436	-1.6	102	0.00
34 C	Hexachlorobutadiene	0.273	0.276	-1.1	105	0.00
35	Caprolactam	0.110	0.112	-1.8	100	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.320	-1.9	102	0.00
37	2-Methylnaphthalene	0.746	0.771	-3.4	104	0.00
38	1-Methylnaphthalene	0.708	0.728	-2.8	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.654	-1.9	104	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.326	3.3	102	0.00
42 S	2,4,6-Tribromophenol	0.284	0.287	-1.1	99	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.442	-1.8	103	0.00
44	2,4,5-Trichlorophenol	0.450	0.460	-2.2	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.236	-4.5	104	0.00
46	1,1'-Biphenyl	1.293	1.329	-2.8	104	0.00
47	2-Chloronaphthalene	1.115	1.142	-2.4	104	0.00
48	2-Nitroaniline	0.269	0.274	-1.9	102	0.00
49	Acenaphthylene	1.677	1.738	-3.6	102	0.00
50	Dimethylphthalate	1.443	1.493	-3.5	101	0.00
51	2,6-Dinitrotoluene	0.334	0.345	-3.3	102	0.00
52 C	Acenaphthene	1.018	1.053	-3.4	103	0.00
53	3-Nitroaniline	0.335	0.343	-2.4	101	0.00
54 P	2,4-Dinitrophenol	0.198	0.198	0.0	100	0.00
55	Dibenzofuran	1.686	1.749	-3.7	102	0.00
56 P	4-Nitrophenol	0.238	0.242	-1.7	100	0.00
57	2,4-Dinitrotoluene	0.479	0.489	-2.1	100	0.00
58	Fluorene	1.378	1.423	-3.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.450	-1.1	101	0.00
60	Diethylphthalate	1.411	1.441	-2.1	99	0.00
61	4-Chlorophenyl-phenylether	0.831	0.860	-3.5	102	0.00
62	4-Nitroaniline	0.358	0.373	-4.2	101	0.00
63	Azobenzene	0.967	0.997	-3.1	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.127	-1.6	99	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.565	-2.7	101	0.00
67	4-Bromophenyl-phenylether	0.254	0.254	0.0	100	0.00
68	Hexachlorobenzene	0.276	0.278	-0.7	100	0.00
69	Atrazine	0.195	0.181	7.2	96	0.00
70 C	Pentachlorophenol	0.143	0.146	-2.1	99	0.00
71	Phenanthrene	0.993	1.030	-3.7	100	0.00
72	Anthracene	0.992	1.021	-2.9	98	0.00
73	Carbazole	0.884	0.917	-3.7	100	0.00
74	Di-n-butylphthalate	1.045	1.081	-3.4	98	0.00
75 C	Fluoranthene	1.212	1.282	-5.8	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.573	0.666	-16.2	130	0.00
78	Pyrene	1.226	1.315	-7.3	99	0.00
79 S	Terphenyl-d14	0.925	0.963	-4.1	98	0.00
80	Butylbenzylphthalate	0.482	0.501	-3.9	98	0.00
81	Benzo(a)anthracene	1.217	1.281	-5.3	98	0.00
82	3,3'-Dichlorobenzidine	0.489	0.513	-4.9	100	0.00
83	Chrysene	1.173	1.220	-4.0	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.704	-5.1	99	0.00
85 c	Di-n-octyl phthalate	1.152	1.216	-5.6	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.595	1.641	-2.9	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.145	-4.1	96	0.00
89	Benzo(k)fluoranthene	1.057	1.117	-5.7	100	0.00
90 C	Benzo(a)pyrene	1.043	1.096	-5.1	98	0.00
91	Dibenzo(a,h)anthracene	1.056	1.095	-3.7	99	0.00
92	Benzo(g,h,i)perylene	1.057	1.090	-3.1	99	0.00

(#) = Out of Range

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