

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042932.D
 Acq On : 25 Sep 2019 18:21
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 19:03:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	101	0.00
2	1,4-Dioxane	0.467	0.428	8.4	101	0.00
3	Pyridine	1.314	1.270	3.3	99	0.00
4	n-Nitrosodimethylamine	0.632	0.638	-0.9	103	0.00
5 S	2-Fluorophenol	1.121	1.095	2.3	102	0.00
6	Aniline	1.948	1.885	3.2	99	0.00
7 S	Phenol-d6	1.614	1.552	3.8	97	0.00
8	2-Chlorophenol	1.169	1.134	3.0	99	0.00
9	Benzaldehyde	0.986	1.024	-3.9	98	0.00
10 C	Phenol	1.481	1.457	1.6	100	0.00
11	bis(2-Chloroethyl)ether	1.146	1.094	4.5	98	0.00
12	1,3-Dichlorobenzene	1.491	1.452	2.6	101	0.00
13 C	1,4-Dichlorobenzene	1.486	1.434	3.5	100	0.00
14	1,2-Dichlorobenzene	1.415	1.358	4.0	100	0.00
15	Benzyl Alcohol	1.213	1.200	1.1	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	2.127	3.3	99	0.00
17	2-Methylphenol	1.036	1.029	0.7	99	0.00
18	Hexachloroethane	0.560	0.515	8.0	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.031	2.7	98	0.00
20	3+4-Methylphenols	1.420	1.395	1.8	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.516	0.547	-6.0	98	0.00
23 S	Nitrobenzene-d5	0.411	0.396	3.6	97	0.00
24	Nitrobenzene	0.392	0.386	1.5	101	0.00
25	Isophorone	0.723	0.693	4.1	96	0.00
26 C	2-Nitrophenol	0.167	0.168	-0.6	104	0.00
27	2,4-Dimethylphenol	0.257	0.249	3.1	100	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.400	2.4	98	0.00
29 C	2,4-Dichlorophenol	0.319	0.318	0.3	99	0.00
30	1,2,4-Trichlorobenzene	0.412	0.396	3.9	100	0.00
31	Naphthalene	0.985	0.948	3.8	99	0.00
32	Benzoic acid	0.194	0.230	-18.6	101	0.00
33	4-Chloroaniline	0.427	0.426	0.2	99	0.00
34 C	Hexachlorobutadiene	0.309	0.298	3.6	100	0.00
35	Caprolactam	0.113	0.111	1.8	98	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.347	0.0	99	0.00
37	2-Methylnaphthalene	0.751	0.726	3.3	98	0.00
38	1-Methylnaphthalene	0.711	0.696	2.1	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.846	-12.5	100	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.464	3.1	97	0.00
42 S	2,4,6-Tribromophenol	0.344	0.344	0.0	103	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.427	3.0	98	0.00
44	2,4,5-Trichlorophenol	0.453	0.451	0.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.368	0.9	99	0.00
46	1,1'-Biphenyl	1.517	1.649	-8.7	100	0.00
47	2-Chloronaphthalene	1.137	1.115	1.9	99	0.00
48	2-Nitroaniline	0.378	0.377	0.3	101	0.00
49	Acenaphthylene	1.740	1.710	1.7	100	0.00
50	Dimethylphthalate	1.499	1.469	2.0	100	0.00
51	2,6-Dinitrotoluene	0.319	0.311	2.5	98	0.00
52 C	Acenaphthene	1.165	1.177	-1.0	99	0.00
53	3-Nitroaniline	0.330	0.320	3.0	98	0.00
54 P	2,4-Dinitrophenol	0.198	0.199	-0.5	102	0.00
55	Dibenzofuran	1.723	1.704	1.1	100	0.00
56 P	4-Nitrophenol	0.251	0.247	1.6	97	0.00
57	2,4-Dinitrotoluene	0.467	0.464	0.6	100	0.00
58	Fluorene	1.471	1.438	2.2	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.493	-2.1	103	0.00
60	Diethylphthalate	1.525	1.502	1.5	100	0.00
61	4-Chlorophenyl-phenylether	0.882	0.859	2.6	100	0.00
62	4-Nitroaniline	0.360	0.357	0.8	103	0.00
63	Azobenzene	1.388	1.375	0.9	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.110	2.7	96	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.520	1.5	99	0.00
67	4-Bromophenyl-phenylether	0.251	0.250	0.4	99	0.00
68	Hexachlorobenzene	0.279	0.277	0.7	100	0.00
69	Atrazine	0.222	0.218	1.8	95	0.00
70 C	Pentachlorophenol	0.161	0.165	-2.5	102	0.00
71	Phenanthrene	0.976	0.958	1.8	98	0.00
72	Anthracene	0.975	0.970	0.5	100	0.00
73	Carbazole	0.904	0.888	1.8	99	0.00
74	Di-n-butylphthalate	1.078	1.057	1.9	98	0.00
75 C	Fluoranthene	1.291	1.258	2.6	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.501	0.501	0.0	94	0.00
78	Pyrene	1.194	1.202	-0.7	98	0.00
79 S	Terphenyl-d14	0.939	1.001	-6.6	99	0.00
80	Butylbenzylphthalate	0.453	0.451	0.4	99	0.00
81	Benzo(a)anthracene	1.246	1.241	0.4	99	0.00
82	3,3'-Dichlorobenzidine	0.489	0.482	1.4	96	0.00
83	Chrysene	1.209	1.198	0.9	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.642	0.5	100	0.00
85 c	Di-n-octyl phthalate	1.054	1.051	0.3	99	-0.01
86	Indeno(1,2,3-cd)pyrene	1.506	1.496	0.7	100	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	100	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.103	2.6	98	-0.01
89	Benzo(k)fluoranthene	1.120	1.114	0.5	100	-0.01
90 C	Benzo(a)pyrene	1.068	1.052	1.5	100	-0.01
91	Dibenzo(a,h)anthracene	1.095	1.077	1.6	100	-0.03
92	Benzo(q,h,i)perylene	1.061	1.050	1.0	101	-0.03

(#) = Out of Range

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