

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042836.D
 Acq On : 14 Sep 2019 5:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 01:00:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	141	0.00
2	1,4-Dioxane	0.525	0.488	7.0	129	0.00
3	Pyridine	1.581	1.471	7.0	128	0.00
4	n-Nitrosodimethylamine	0.769	0.743	3.4	135	0.00
5 S	2-Fluorophenol	1.150	1.158	-0.7	142	0.00
6	Aniline	2.228	2.199	1.3	138	0.00
7 S	Phenol-d6	1.651	1.664	-0.8	142	0.00
8	2-Chlorophenol	1.244	1.255	-0.9	144	0.00
9	Benzaldehyde	1.075	1.059	1.5	148	0.00
10 C	Phenol	1.693	1.697	-0.2	141	0.00
11	bis(2-Chloroethyl)ether	1.300	1.284	1.2	139	0.00
12	1,3-Dichlorobenzene	1.517	1.493	1.6	137	0.00
13 C	1,4-Dichlorobenzene	1.518	1.514	0.3	140	0.00
14	1,2-Dichlorobenzene	1.445	1.411	2.4	139	0.00
15	Benzyl Alcohol	1.417	1.391	1.8	138	0.00
16	2,2'-oxybis(1-Chloropropane	2.854	2.691	5.7	132	0.00
17	2-Methylphenol	1.133	1.150	-1.5	145	0.00
18	Hexachloroethane	0.561	0.561	0.0	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.217	1.170	3.9	136	0.00
20	3+4-Methylphenols	1.562	1.577	-1.0	145	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.505	0.484	4.2	137	0.00
23 S	Nitrobenzene-d5	0.384	0.395	-2.9	147	0.00
24	Nitrobenzene	0.403	0.412	-2.2	147	0.00
25	Isophorone	0.801	0.767	4.2	136	0.00
26 C	2-Nitrophenol	0.159	0.178	-11.9	163#	0.00
27	2,4-Dimethylphenol	0.280	0.274	2.1	138	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.427	4.5	136	0.00
29 C	2,4-Dichlorophenol	0.326	0.326	0.0	142	0.00
30	1,2,4-Trichlorobenzene	0.398	0.398	0.0	142	0.00
31	Naphthalene	0.987	0.988	-0.1	141	0.00
32	Benzoic acid	0.210	0.235	-11.9	149	0.02
33	4-Chloroaniline	0.462	0.454	1.7	139	0.00
34 C	Hexachlorobutadiene	0.279	0.271	2.9	140	0.00
35	Caprolactam	0.121	0.118	2.5	135	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.361	-2.0	143	0.00
37	2-Methylnaphthalene	0.740	0.738	0.3	140	0.00
38	1-Methylnaphthalene	0.694	0.682	1.7	138	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
40	1,2,4,5-Tetrachlorobenzene	0.661	0.658	0.5	142	0.00
41 P	Hexachlorocyclopentadiene	0.379	0.316	16.6	120	0.00
42 S	2,4,6-Tribromophenol	0.266	0.261	1.9	136	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.454	-3.2	144	0.00
44	2,4,5-Trichlorophenol	0.451	0.461	-2.2	142	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.263	1.239	1.9	135	0.00
46	1,1'-Biphenyl	1.400	1.384	1.1	139	0.00
47	2-Chloronaphthalene	1.158	1.163	-0.4	142	0.00
48	2-Nitroaniline	0.402	0.437	-8.7	154#	0.00
49	Acenaphthylene	1.770	1.750	1.1	138	0.00
50	Dimethylphthalate	1.498	1.432	4.4	133	0.00
51	2,6-Dinitrotoluene	0.307	0.324	-5.5	148	0.00
52 C	Acenaphthene	1.156	1.137	1.6	139	0.00
53	3-Nitroaniline	0.345	0.347	-0.6	140	0.00
54 P	2,4-Dinitrophenol	0.151	0.136	9.9	129	0.00
55	Dibenzofuran	1.719	1.688	1.8	135	0.00
56 P	4-Nitrophenol	0.267	0.269	-0.7	138	0.00
57	2,4-Dinitrotoluene	0.410	0.448	-9.3	152#	0.00
58	Fluorene	1.424	1.395	2.0	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.437	0.439	-0.5	139	0.00
60	Diethylphthalate	1.521	1.445	5.0	132	0.00
61	4-Chlorophenyl-phenylether	0.842	0.825	2.0	137	0.00
62	4-Nitroaniline	0.372	0.367	1.3	136	0.00
63	Azobenzene	1.465	1.416	3.3	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.086	0.090	-4.7	141	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.549	-2.0	134	0.00
67	4-Bromophenyl-phenylether	0.242	0.246	-1.7	134	0.00
68	Hexachlorobenzene	0.259	0.263	-1.5	134	0.00
69	Atrazine	0.187	0.160	14.4	123	0.00
70 C	Pentachlorophenol	0.153	0.157	-2.6	134	0.00
71	Phenanthrene	0.956	0.959	-0.3	129	0.00
72	Anthracene	0.956	0.971	-1.6	131	0.00
73	Carbazole	0.908	0.884	2.6	124	0.00
74	Di-n-butylphthalate	1.088	1.072	1.5	124	0.00
75 C	Fluoranthene	1.240	1.187	4.3	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77	Benzidine	0.559	0.559	0.0	122	0.00
78	Pyrene	1.252	1.294	-3.4	121	0.00
79 S	Terphenyl-d14	0.902	0.928	-2.9	118	0.00
80	Butylbenzylphthalate	0.507	0.522	-3.0	122	0.00
81	Benzo(a)anthracene	1.272	1.291	-1.5	120	0.00
82	3,3'-Dichlorobenzidine	0.494	0.507	-2.6	125	0.00
83	Chrysene	1.205	1.228	-1.9	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.692	0.716	-3.5	124	-0.02
85 c	Di-n-octyl phthalate	1.180	1.234	-4.6	125	-0.03
86	Indeno(1,2,3-cd)pyrene	1.492	1.519	-1.8	125	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	125	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.174	1.178	-0.3	124	0.00
89	Benzo(k)fluoranthene	1.109	1.083	2.3	122	0.00
90 C	Benzo(a)pyrene	1.100	1.094	0.5	124	-0.02
91	Dibenzo(a,h)anthracene	1.082	1.080	0.2	125	-0.03
92	Benzo(g,h,i)perylene	1.055	1.045	0.9	124	-0.03

(#) = Out of Range

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