

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG040319\
 Data File : BG040326.D
 Acq On : 3 Apr 2019 15:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:32:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	100	-0.02
2	1,4-Dioxane	0.566	0.571	-0.9	100	-0.03
3	Pyridine	1.523	1.627	-6.8	99	-0.02
4	n-Nitrosodimethylamine	0.705	0.704	0.1	99	-0.02
5 S	2-Fluorophenol	1.203	1.267	-5.3	102	-0.02
6	Aniline	2.160	2.166	-0.3	96	-0.02
7 S	Phenol-d6	1.663	1.739	-4.6	101	-0.02
8	2-Chlorophenol	1.408	1.440	-2.3	99	-0.02
9	Benzaldehyde	1.140	1.089	4.5	89	-0.02
10 C	Phenol	1.805	1.857	-2.9	100	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.432	0.9	96	-0.02
12	1,3-Dichlorobenzene	1.531	1.557	-1.7	98	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.571	-3.0	100	-0.02
14	1,2-Dichlorobenzene	1.458	1.490	-2.2	100	-0.02
15	Benzyl Alcohol	1.339	1.284	4.1	92	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.657	4.2	93	-0.02
17	2-Methylphenol	1.249	1.249	0.0	96	-0.02
18	Hexachloroethane	0.580	0.592	-2.1	100	-0.02
19 P	n-Nitroso-di-n-propylamine	1.192	1.153	3.3	95	-0.02
20	3+4-Methylphenols	1.692	1.736	-2.6	99	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.499	0.500	-0.2	97	-0.02
23 S	Nitrobenzene-d5	0.376	0.378	-0.5	95	-0.02
24	Nitrobenzene	0.390	0.387	0.8	95	-0.02
25	Isophorone	0.774	0.800	-3.4	99	-0.02
26 C	2-Nitrophenol	0.185	0.201	-8.6	103	-0.02
27	2,4-Dimethylphenol	0.293	0.304	-3.8	99	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.467	-2.0	96	-0.02
29 C	2,4-Dichlorophenol	0.318	0.345	-8.5	101	-0.02
30	1,2,4-Trichlorobenzene	0.350	0.360	-2.9	99	-0.02
31	Naphthalene	1.025	1.062	-3.6	98	-0.02
32	Benzoic acid	0.177	0.095	46.3#	55	-0.05
33	4-Chloroaniline	0.437	0.460	-5.3	99	-0.02
34 C	Hexachlorobutadiene	0.224	0.228	-1.8	97	-0.02
35	Caprolactam	0.126	0.147	-16.7	109	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.406	-10.9	105	-0.02
37	2-Methylnaphthalene	0.758	0.788	-4.0	99	-0.02
38	1-Methylnaphthalene	0.735	0.770	-4.8	100	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.630	0.9	100	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.347	0.6	104	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.270	-25.0#	127	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.454	-10.7	112	-0.02
44	2,4,5-Trichlorophenol	0.447	0.503	-12.5	116	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.366	-1.2	102	-0.02
46	1,1'-Biphenyl	1.580	1.592	-0.8	102	-0.02
47	2-Chloronaphthalene	1.212	1.224	-1.0	103	-0.02
48	2-Nitroaniline	0.409	0.435	-6.4	107	-0.02
49	Acenaphthylene	2.055	2.160	-5.1	106	-0.02
50	Dimethylphthalate	1.565	1.722	-10.0	112	-0.02
51	2,6-Dinitrotoluene	0.351	0.398	-13.4	116	-0.02
52 C	Acenaphthene	1.178	1.215	-3.1	105	-0.02
53	3-Nitroaniline	0.372	0.426	-14.5	116	-0.02
54 P	2,4-Dinitrophenol	0.187	0.237	-26.7#	137	-0.02
55	Dibenzofuran	1.892	2.027	-7.1	109	-0.02
56 P	4-Nitrophenol	0.300	0.361	-20.3	124	-0.02
57	2,4-Dinitrotoluene	0.488	0.580	-18.9	120	-0.02
58	Fluorene	1.488	1.624	-9.1	111	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.480	-18.5	119	-0.02
60	Diethylphthalate	1.602	1.866	-16.5	119	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.870	-9.4	110	-0.02
62	4-Nitroaniline	0.399	0.484	-21.3	124	-0.02
63	Azobenzene	1.511	1.648	-9.1	111	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.109	2.7	122	-0.02
66 c	n-Nitrosodiphenylamine	0.585	0.567	3.1	115	-0.02
67	4-Bromophenyl-phenylether	0.225	0.216	4.0	114	-0.02
68	Hexachlorobenzene	0.226	0.225	0.4	120	-0.02
69	Atrazine	0.218	0.235	-7.8	128	-0.02
70 C	Pentachlorophenol	0.131	0.190	-45.0#	178#	-0.02
71	Phenanthrene	1.051	1.077	-2.5	122	-0.02
72	Anthracene	1.052	1.084	-3.0	122	-0.02
73	Carbazole	0.996	1.081	-8.5	128	-0.02
74	Di-n-butylphthalate	1.180	1.330	-12.7	133	-0.02
75 C	Fluoranthene	1.245	1.354	-8.8	128	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	132	-0.02
77	Benzidine	0.722	0.903	-25.1#	158#	-0.02
78	Pyrene	1.315	1.327	-0.9	129	-0.02
79 S	Terphenyl-d14	0.889	0.865	2.7	126	-0.02
80	Butylbenzylphthalate	0.563	0.594	-5.5	136	-0.02
81	Benzo(a)anthracene	1.232	1.250	-1.5	130	-0.02
82	3,3'-Dichlorobenzidine	0.469	0.494	-5.3	133	-0.02
83	Chrysene	1.184	1.199	-1.3	130	-0.02
84	Bis(2-ethylhexyl)phthalate	0.805	0.861	-7.0	139	-0.02
85 c	Di-n-octyl phthalate	1.371	1.414	-3.1	132	-0.03
86	Indeno(1,2,3-cd)pyrene	1.448	1.460	-0.8	131	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	123	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.266	-3.4	124	-0.03
89	Benzo(k)fluoranthene	1.126	1.193	-6.0	129	-0.03
90 C	Benzo(a)pyrene	1.149	1.223	-6.4	128	-0.04
91	Dibenzo(a,h)anthracene	1.067	1.172	-9.8	133	-0.06
92	Benzo(q,h,i)perylene	1.097	1.198	-9.2	132	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 1