

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039730.D
 Acq On : 4 Mar 2019 14:16
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030419

Quant Time: Mar 04 14:52:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	-0.01
2	1,4-Dioxane	0.541	0.529	2.2	103	-0.01
3	Pyridine	1.449	1.544	-6.6	101	-0.01
4	n-Nitrosodimethylamine	0.687	0.717	-4.4	103	-0.01
5 S	2-Fluorophenol	1.172	1.189	-1.5	101	-0.01
6	Aniline	2.290	2.253	1.6	99	-0.01
7 S	Phenol-d6	1.748	1.759	-0.6	99	-0.01
8	2-Chlorophenol	1.422	1.401	1.5	99	0.00
9	Benzaldehyde	1.128	1.148	-1.8	102	0.00
10 C	Phenol	1.894	1.881	0.7	98	0.00
11	bis(2-Chloroethyl)ether	1.476	1.482	-0.4	102	-0.01
12	1,3-Dichlorobenzene	1.609	1.609	0.0	101	0.00
13 C	1,4-Dichlorobenzene	1.638	1.602	2.2	100	0.00
14	1,2-Dichlorobenzene	1.583	1.566	1.1	101	0.00
15	Benzyl Alcohol	1.387	1.398	-0.8	98	-0.01
16	2,2'-oxybis(1-Chloropropane	2.953	2.840	3.8	98	0.00
17	2-Methylphenol	1.207	1.241	-2.8	101	-0.01
18	Hexachloroethane	0.588	0.569	3.2	101	-0.01
19 P	n-Nitroso-di-n-propylamine	1.258	1.238	1.6	96	0.00
20	3+4-Methylphenols	1.677	1.705	-1.7	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.537	0.540	-0.6	99	-0.01
23 S	Nitrobenzene-d5	0.370	0.378	-2.2	100	0.00
24	Nitrobenzene	0.388	0.395	-1.8	101	0.00
25	Isophorone	0.775	0.788	-1.7	99	0.00
26 C	2-Nitrophenol	0.187	0.190	-1.6	97	-0.01
27	2,4-Dimethylphenol	0.291	0.301	-3.4	100	-0.01
28	bis(2-Chloroethoxy)methane	0.471	0.468	0.6	98	0.00
29 C	2,4-Dichlorophenol	0.328	0.342	-4.3	100	0.00
30	1,2,4-Trichlorobenzene	0.369	0.366	0.8	100	0.00
31	Naphthalene	1.059	1.049	0.9	98	0.00
32	Benzoic acid	0.181	0.194	-7.2	105	0.00
33	4-Chloroaniline	0.449	0.457	-1.8	98	0.00
34 C	Hexachlorobutadiene	0.252	0.250	0.8	99	0.00
35	Caprolactam	0.125	0.127	-1.6	97	-0.02
36 C	4-Chloro-3-methylphenol	0.376	0.383	-1.9	97	0.00
37	2-Methylnaphthalene	0.792	0.787	0.6	98	0.00
38	1-Methylnaphthalene	0.769	0.764	0.7	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.671	1.0	100	0.00
41 P	Hexachlorocyclopentadiene	0.363	0.363	0.0	99	0.00
42 S	2,4,6-Tribromophenol	0.233	0.240	-3.0	98	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.412	-3.8	100	-0.01
44	2,4,5-Trichlorophenol	0.447	0.459	-2.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.405	1.378	1.9	99	0.00
46	1,1'-Biphenyl	1.645	1.627	1.1	99	0.00
47	2-Chloronaphthalene	1.238	1.205	2.7	98	0.00
48	2-Nitroaniline	0.398	0.422	-6.0	101	0.00
49	Acenaphthylene	2.031	2.024	0.3	98	-0.01
50	Dimethylphthalate	1.672	1.649	1.4	97	0.00
51	2,6-Dinitrotoluene	0.355	0.365	-2.8	97	0.00
52 C	Acenaphthene	1.223	1.206	1.4	99	0.00
53	3-Nitroaniline	0.356	0.361	-1.4	97	0.00
54 P	2,4-Dinitrophenol	0.197	0.203	-3.0	98	0.00
55	Dibenzofuran	2.006	1.984	1.1	99	0.00
56 P	4-Nitrophenol	0.319	0.320	-0.3	96	0.00
57	2,4-Dinitrotoluene	0.498	0.514	-3.2	97	0.00
58	Fluorene	1.577	1.557	1.3	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.437	0.459	-5.0	100	0.00
60	Diethylphthalate	1.656	1.643	0.8	97	0.00
61	4-Chlorophenyl-phenylether	0.842	0.829	1.5	98	0.00
62	4-Nitroaniline	0.386	0.395	-2.3	96	0.00
63	Azobenzene	1.501	1.481	1.3	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.123	-4.2	101	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.583	-0.7	96	0.00
67	4-Bromophenyl-phenylether	0.224	0.227	-1.3	99	0.00
68	Hexachlorobenzene	0.232	0.233	-0.4	98	0.00
69	Atrazine	0.228	0.238	-4.4	101	0.00
70 C	Pentachlorophenol	0.147	0.154	-4.8	101	0.00
71	Phenanthrene	1.102	1.080	2.0	96	0.00
72	Anthracene	1.074	1.079	-0.5	98	0.00
73	Carbazole	0.968	0.965	0.3	98	0.00
74	Di-n-butylphthalate	1.139	1.167	-2.5	100	0.00
75 C	Fluoranthene	1.302	1.294	0.6	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.635	0.660	-3.9	95	0.00
78	Pyrene	1.300	1.291	0.7	99	0.00
79 S	Terphenyl-d14	0.908	0.896	1.3	100	0.00
80	Butylbenzylphthalate	0.504	0.517	-2.6	100	0.00
81	Benzo(a)anthracene	1.253	1.251	0.2	101	0.00
82	3,3'-Dichlorobenzidine	0.458	0.458	0.0	97	0.00
83	Chrysene	1.215	1.188	2.2	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.708	0.719	-1.6	99	0.00
85 c	Di-n-octyl phthalate	1.172	1.221	-4.2	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.379	1.400	-1.5	100	-0.01
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	1.193	1.197	-0.3	99	0.00
89	Benzo(k)fluoranthene	1.110	1.125	-1.4	101	0.00
90 C	Benzo(a)pyrene	1.102	1.121	-1.7	100	0.00
91	Dibenzo(a,h)anthracene	1.080	1.088	-0.7	100	-0.01
92	Benzo(g,h,i)perylene	1.085	1.098	-1.2	99	0.00

(#) = Out of Range

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