

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037374.D
 Acq On : 17 Oct 2018 00:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 02:16:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 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	-0.01
2	1,4-Dioxane	0.638	0.602	5.6	138	0.00
3	Pyridine	1.515	1.527	-0.8	136	0.00
4	n-Nitrosodimethylamine	0.588	0.561	4.6	135	0.00
5 S	2-Fluorophenol	1.136	1.200	-5.6	146	0.00
6	Aniline	2.258	2.192	2.9	135	0.00
7 S	Phenol-d6	1.725	1.803	-4.5	143	0.00
8	2-Chlorophenol	1.330	1.369	-2.9	139	0.00
9	Benzaldehyde	1.188	1.145	3.6	134	0.00
10 C	Phenol	1.817	1.892	-4.1	142	0.00
11	bis(2-Chloroethyl)ether	1.484	1.445	2.6	137	-0.01
12	1,3-Dichlorobenzene	1.564	1.549	1.0	141	-0.01
13 C	1,4-Dichlorobenzene	1.583	1.560	1.5	139	-0.01
14	1,2-Dichlorobenzene	1.534	1.473	4.0	137	0.00
15	Benzyl Alcohol	1.349	1.365	-1.2	137	0.00
16	2,2'-oxybis(1-Chloropropane	2.934	2.623	10.6	125	-0.02
17	2-Methylphenol	1.217	1.242	-2.1	139	0.00
18	Hexachloroethane	0.540	0.541	-0.2	139	-0.01
19 P	n-Nitroso-di-n-propylamine	1.306	1.248	4.4	133	0.00
20	3+4-Methylphenols	1.701	1.803	-6.0	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	-0.01
22	Acetophenone	0.504	0.492	2.4	133	0.00
23 S	Nitrobenzene-d5	0.304	0.356	-17.1	151#	0.00
24	Nitrobenzene	0.326	0.374	-14.7	148	-0.01
25	Isophorone	0.694	0.669	3.6	129	0.00
26 C	2-Nitrophenol	0.116	0.171	-47.4#	203#	0.00
27	2,4-Dimethylphenol	0.290	0.297	-2.4	138	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.431	0.7	133	-0.01
29 C	2,4-Dichlorophenol	0.295	0.334	-13.2	144	0.00
30	1,2,4-Trichlorobenzene	0.359	0.355	1.1	137	-0.01
31	Naphthalene	0.972	0.970	0.2	137	-0.01
32	Benzoic acid	0.160	0.212	-32.5#	177#	0.00
33	4-Chloroaniline	0.456	0.457	-0.2	133	0.00
34 C	Hexachlorobutadiene	0.223	0.212	4.9	132	-0.02
35	Caprolactam	0.120	0.143	-19.2	150	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.379	-8.9	139	0.00
37	2-Methylnaphthalene	0.709	0.713	-0.6	137	-0.01
38	1-Methylnaphthalene	0.693	0.691	0.3	135	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.648	0.637	1.7	135	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.296	-10.9	149	-0.01
42 S	2,4,6-Tribromophenol	0.196	0.228	-16.3	148	-0.01
43 C	2,4,6-Trichlorophenol	0.376	0.444	-18.1	151#	-0.01
44	2,4,5-Trichlorophenol	0.404	0.473	-17.1	149	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.332	1.286	3.5	133	-0.01
46	1,1'-Biphenyl	1.645	1.634	0.7	135	-0.01
47	2-Chloronaphthalene	1.243	1.239	0.3	137	-0.01
48	2-Nitroaniline	0.300	0.389	-29.7#	165#	0.00
49	Acenaphthylene	1.901	1.885	0.8	135	0.00
50	Dimethylphthalate	1.572	1.559	0.8	131	-0.01
51	2,6-Dinitrotoluene	0.284	0.349	-22.9	160#	0.00
52 C	Acenaphthene	1.174	1.153	1.8	133	-0.01
53	3-Nitroaniline	0.329	0.387	-17.6	153#	0.00
54 P	2,4-Dinitrophenol	0.079	0.087	-10.1	154#	0.00
55	Dibenzofuran	1.905	1.875	1.6	134	-0.01
56 P	4-Nitrophenol	0.256	0.291	-13.7	147	0.00
57	2,4-Dinitrotoluene	0.356	0.479	-34.6#	175#	-0.01
58	Fluorene	1.441	1.407	2.4	134	-0.01
59	2,3,4,6-Tetrachlorophenol	0.358	0.410	-14.5	142	0.00
60	Diethylphthalate	1.629	1.606	1.4	129	-0.01
61	4-Chlorophenyl-phenylether	0.842	0.823	2.3	133	-0.01
62	4-Nitroaniline	0.345	0.399	-15.7	151#	0.00
63	Azobenzene	1.562	1.497	4.2	131	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.01
65	4,6-Dinitro-2-methylphenol	0.056	0.084	-50.0#	192#	-0.01
66 c	n-Nitrosodiphenylamine	0.587	0.594	-1.2	133	-0.01
67	4-Bromophenyl-phenylether	0.216	0.219	-1.4	134	-0.01
68	Hexachlorobenzene	0.224	0.224	0.0	134	-0.01
69	Atrazine	0.218	0.226	-3.7	132	-0.01
70 C	Pentachlorophenol	0.144	0.152	-5.6	136	0.00
71	Phenanthrene	1.018	0.998	2.0	131	-0.01
72	Anthracene	0.996	0.986	1.0	132	-0.01
73	Carbazole	1.027	1.009	1.8	130	0.00
74	Di-n-butylphthalate	1.100	1.144	-4.0	129	-0.02
75 C	Fluoranthene	1.190	1.150	3.4	127	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	131	-0.02
77	Benzidine	0.765	0.635	17.0	98	-0.01
78	Pyrene	1.303	1.296	0.5	129	-0.01
79 S	Terphenyl-d14	0.952	0.910	4.4	124	-0.01
80	Butylbenzylphthalate	0.507	0.569	-12.2	141	-0.02
81	Benzo(a)anthracene	1.198	1.179	1.6	128	-0.01
82	3,3'-Dichlorobenzidine	0.462	0.468	-1.3	126	-0.02
83	Chrysene	1.143	1.131	1.0	130	-0.01
84	Bis(2-ethylhexyl)phthalate	0.728	0.797	-9.5	137	-0.03
85 c	Di-n-octyl phthalate	1.182	1.304	-10.3	138	-0.04
86	Indeno(1,2,3-cd)pyrene	1.266	1.289	-1.8	130	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	133	-0.02

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88	Benzo(b)fluoranthene	1.087	1.095	-0.7	132	-0.02
89	Benzo(k)fluoranthene	1.073	1.062	1.0	130	-0.02
90 C	Benzo(a)pyrene	1.043	1.048	-0.5	131	-0.02
91	Dibenzo(a,h)anthracene	0.998	0.985	1.3	129	-0.05
92	Benzo(q,h,i)perylene	0.996	0.995	0.1	130	-0.05

(#) = Out of Range

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