

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101718\
 Data File : BG037392.D
 Acq On : 17 Oct 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 11:41:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 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	126	-0.01
2	1,4-Dioxane	0.638	0.606	5.0	124	0.00
3	Pyridine	1.515	1.517	-0.1	121	0.00
4	n-Nitrosodimethylamine	0.588	0.555	5.6	119	0.00
5 S	2-Fluorophenol	1.136	1.188	-4.6	130	0.00
6	Aniline	2.258	2.164	4.2	120	0.00
7 S	Phenol-d6	1.725	1.785	-3.5	127	0.00
8	2-Chlorophenol	1.330	1.358	-2.1	123	-0.01
9	Benzaldehyde	1.188	1.112	6.4	117	-0.01
10 C	Phenol	1.817	1.855	-2.1	125	0.00
11	bis(2-Chloroethyl)ether	1.484	1.440	3.0	122	-0.01
12	1,3-Dichlorobenzene	1.564	1.520	2.8	124	-0.01
13 C	1,4-Dichlorobenzene	1.583	1.548	2.2	124	-0.01
14	1,2-Dichlorobenzene	1.534	1.475	3.8	123	-0.01
15	Benzyl Alcohol	1.349	1.336	1.0	120	-0.01
16	2,2'-oxybis(1-Chloropropane	2.934	2.550	13.1	109	-0.02
17	2-Methylphenol	1.217	1.223	-0.5	122	0.00
18	Hexachloroethane	0.540	0.538	0.4	123	-0.01
19 P	n-Nitroso-di-n-propylamine	1.306	1.209	7.4	115	-0.01
20	3+4-Methylphenols	1.701	1.758	-3.4	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.02
22	Acetophenone	0.504	0.489	3.0	118	-0.01
23 S	Nitrobenzene-d5	0.304	0.355	-16.8	133	-0.01
24	Nitrobenzene	0.326	0.368	-12.9	129	-0.01
25	Isophorone	0.694	0.655	5.6	113	-0.01
26 C	2-Nitrophenol	0.116	0.171	-47.4#	181#	-0.01
27	2,4-Dimethylphenol	0.290	0.290	0.0	120	-0.01
28	bis(2-Chloroethoxy)methane	0.434	0.423	2.5	116	-0.01
29 C	2,4-Dichlorophenol	0.295	0.326	-10.5	125	-0.01
30	1,2,4-Trichlorobenzene	0.359	0.349	2.8	120	-0.01
31	Naphthalene	0.972	0.952	2.1	119	-0.01
32	Benzoic acid	0.160	0.204	-27.5#	151#	-0.01
33	4-Chloroaniline	0.456	0.452	0.9	117	-0.01
34 C	Hexachlorobutadiene	0.223	0.209	6.3	116	-0.02
35	Caprolactam	0.120	0.136	-13.3	126	-0.01
36 C	4-Chloro-3-methylphenol	0.348	0.366	-5.2	120	-0.01
37	2-Methylnaphthalene	0.709	0.697	1.7	119	-0.01
38	1-Methylnaphthalene	0.693	0.677	2.3	118	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.648	0.633	2.3	119	-0.01
41 P	Hexachlorocyclopentadiene	0.267	0.309	-15.7	138	-0.01
42 S	2,4,6-Tribromophenol	0.196	0.216	-10.2	124	-0.01
43 C	2,4,6-Trichlorophenol	0.376	0.436	-16.0	131	-0.01
44	2,4,5-Trichlorophenol	0.404	0.467	-15.6	131	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.332	1.283	3.7	117	-0.01
46	1,1'-Biphenyl	1.645	1.598	2.9	117	-0.01
47	2-Chloronaphthalene	1.243	1.212	2.5	118	-0.01
48	2-Nitroaniline	0.300	0.377	-25.7#	141	0.00
49	Acenaphthylene	1.901	1.848	2.8	117	-0.01
50	Dimethylphthalate	1.572	1.532	2.5	114	-0.02
51	2,6-Dinitrotoluene	0.284	0.348	-22.5	142	-0.01
52 C	Acenaphthene	1.174	1.127	4.0	115	-0.01
53	3-Nitroaniline	0.329	0.387	-17.6	136	-0.01
54 P	2,4-Dinitrophenol	0.079	0.089	-12.7	139	-0.01
55	Dibenzofuran	1.905	1.827	4.1	116	-0.02
56 P	4-Nitrophenol	0.256	0.278	-8.6	124	0.00
57	2,4-Dinitrotoluene	0.356	0.468	-31.5#	151#	-0.01
58	Fluorene	1.441	1.384	4.0	116	-0.01
59	2,3,4,6-Tetrachlorophenol	0.358	0.391	-9.2	120	-0.01
60	Diethylphthalate	1.629	1.562	4.1	112	-0.01
61	4-Chlorophenyl-phenylether	0.842	0.807	4.2	115	-0.01
62	4-Nitroaniline	0.345	0.387	-12.2	130	-0.01
63	Azobenzene	1.562	1.478	5.4	114	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.02
65	4,6-Dinitro-2-methylphenol	0.056	0.080	-42.9#	162#	-0.01
66 c	n-Nitrosodiphenylamine	0.587	0.585	0.3	116	-0.01
67	4-Bromophenyl-phenylether	0.216	0.215	0.5	116	-0.02
68	Hexachlorobenzene	0.224	0.216	3.6	114	-0.01
69	Atrazine	0.218	0.219	-0.5	112	-0.01
70 C	Pentachlorophenol	0.144	0.149	-3.5	117	-0.01
71	Phenanthrene	1.018	0.978	3.9	114	-0.01
72	Anthracene	0.996	0.969	2.7	115	-0.01
73	Carbazole	1.027	0.995	3.1	113	-0.01
74	Di-n-butylphthalate	1.100	1.126	-2.4	113	-0.02
75 C	Fluoranthene	1.190	1.131	5.0	111	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	115	-0.02
77	Benzidine	0.765	0.737	3.7	100	-0.01
78	Pyrene	1.303	1.281	1.7	112	-0.02
79 S	Terphenyl-d14	0.952	0.913	4.1	110	-0.01
80	Butylbenzylphthalate	0.507	0.556	-9.7	121	-0.02
81	Benzo(a)anthracene	1.198	1.167	2.6	111	-0.02
82	3,3'-Dichlorobenzidine	0.462	0.462	0.0	109	-0.02
83	Chrysene	1.143	1.109	3.0	112	-0.02
84	Bis(2-ethylhexyl)phthalate	0.728	0.772	-6.0	117	-0.03
85 c	Di-n-octyl phthalate	1.182	1.277	-8.0	119	-0.04
86	Indeno(1,2,3-cd)pyrene	1.266	1.226	3.2	109	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	114	-0.03

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88	Benzo(b)fluoranthene	1.087	1.065	2.0	110	-0.03
89	Benzo(k)fluoranthene	1.073	1.078	-0.5	113	-0.02
90 C	Benzo(a)pyrene	1.043	1.037	0.6	111	-0.03
91	Dibenzo(a,h)anthracene	0.998	0.955	4.3	107	-0.05
92	Benzo(q,h,i)perylene	0.996	0.962	3.4	108	-0.05

(#) = Out of Range

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