

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110718\
 Data File : BG037872.D
 Acq On : 7 Nov 2018 19:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 09:01:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	99	-0.01
2	1,4-Dioxane	0.607	0.575	5.3	97	0.00
3	Pyridine	1.529	1.411	7.7	92	0.00
4	n-Nitrosodimethylamine	0.545	0.520	4.6	97	0.00
5 S	2-Fluorophenol	1.196	1.187	0.8	99	-0.01
6	Aniline	2.207	2.157	2.3	97	-0.01
7 S	Phenol-d6	1.809	1.787	1.2	97	-0.01
8	2-Chlorophenol	1.399	1.390	0.6	99	-0.01
9	Benzaldehyde	1.132	0.963	14.9	85	-0.01
10 C	Phenol	1.909	1.897	0.6	99	0.00
11	bis(2-Chloroethyl)ether	1.450	1.421	2.0	99	-0.01
12	1,3-Dichlorobenzene	1.558	1.571	-0.8	102	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.578	1.0	100	-0.01
14	1,2-Dichlorobenzene	1.533	1.511	1.4	99	-0.01
15	Benzyl Alcohol	1.337	1.314	1.7	96	-0.01
16	2,2'-oxybis(1-Chloropropane	2.594	2.572	0.8	100	-0.01
17	2-Methylphenol	1.262	1.241	1.7	96	-0.01
18	Hexachloroethane	0.543	0.574	-5.7	106	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.190	4.5	93	-0.01
20	3+4-Methylphenols	1.804	1.789	0.8	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.502	0.478	4.8	95	-0.01
23 S	Nitrobenzene-d5	0.357	0.361	-1.1	101	-0.01
24	Nitrobenzene	0.371	0.368	0.8	98	-0.01
25	Isophorone	0.652	0.638	2.1	95	-0.02
26 C	2-Nitrophenol	0.167	0.194	-16.2	112	-0.02
27	2,4-Dimethylphenol	0.298	0.287	3.7	95	-0.01
28	bis(2-Chloroethoxy)methane	0.427	0.420	1.6	97	-0.02
29 C	2,4-Dichlorophenol	0.332	0.334	-0.6	100	-0.01
30	1,2,4-Trichlorobenzene	0.361	0.363	-0.6	102	-0.02
31	Naphthalene	0.982	0.962	2.0	99	-0.01
32	Benzoic acid	0.194	0.216	-11.3	108	-0.01
33	4-Chloroaniline	0.462	0.454	1.7	97	-0.02
34 C	Hexachlorobutadiene	0.214	0.220	-2.8	102	-0.02
35	Caprolactam	0.133	0.131	1.5	95	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.369	1.6	97	-0.01
37	2-Methylnaphthalene	0.716	0.709	1.0	98	-0.02
38	1-Methylnaphthalene	0.695	0.680	2.2	99	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.645	0.672	-4.2	102	-0.02
41 P	Hexachlorocyclopentadiene	0.308	0.330	-7.1	102	-0.01
42 S	2,4,6-Tribromophenol	0.218	0.220	-0.9	94	-0.01
43 C	2,4,6-Trichlorophenol	0.431	0.452	-4.9	99	-0.01
44	2,4,5-Trichlorophenol	0.469	0.480	-2.3	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.322	0.3	99	-0.01
46	1,1'-Biphenyl	1.656	1.660	-0.2	99	-0.01
47	2-Chloronaphthalene	1.253	1.260	-0.6	99	-0.01
48	2-Nitroaniline	0.380	0.397	-4.5	100	-0.01
49	Acenaphthylene	1.885	1.870	0.8	96	0.00
50	Dimethylphthalate	1.547	1.512	2.3	95	-0.01
51	2,6-Dinitrotoluene	0.342	0.352	-2.9	97	0.00
52 C	Acenaphthene	1.161	1.157	0.3	99	-0.01
53	3-Nitroaniline	0.380	0.383	-0.8	95	-0.01
54 P	2,4-Dinitrophenol	0.100	0.155	-55.0#	153#	-0.01
55	Dibenzofuran	1.923	1.871	2.7	97	-0.01
56 P	4-Nitrophenol	0.281	0.259	7.8	87	0.00
57	2,4-Dinitrotoluene	0.449	0.482	-7.3	99	0.00
58	Fluorene	1.440	1.394	3.2	96	-0.01
59	2,3,4,6-Tetrachlorophenol	0.402	0.396	1.5	95	-0.01
60	Diethylphthalate	1.588	1.566	1.4	96	-0.02
61	4-Chlorophenyl-phenylether	0.840	0.828	1.4	97	-0.01
62	4-Nitroaniline	0.378	0.375	0.8	93	-0.01
63	Azobenzene	1.516	1.460	3.7	96	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.114	-22.6	112	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.614	-2.0	94	-0.01
67	4-Bromophenyl-phenylether	0.220	0.226	-2.7	95	-0.01
68	Hexachlorobenzene	0.228	0.228	0.0	93	-0.01
69	Atrazine	0.218	0.209	4.1	87	-0.01
70 C	Pentachlorophenol	0.152	0.154	-1.3	90	-0.01
71	Phenanthrene	1.016	1.009	0.7	93	-0.01
72	Anthracene	0.998	0.999	-0.1	93	-0.01
73	Carbazole	0.998	0.995	0.3	92	0.00
74	Di-n-butylphthalate	1.110	1.149	-3.5	94	-0.01
75 C	Fluoranthene	1.153	1.136	1.5	91	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
77	Benzidine	0.680	0.478	29.7#	63	-0.01
78	Pyrene	1.307	1.309	-0.2	93	0.00
79 S	Terphenyl-d14	0.936	0.925	1.2	92	-0.01
80	Butylbenzylphthalate	0.535	0.578	-8.0	96	-0.01
81	Benzo(a)anthracene	1.183	1.183	0.0	92	-0.01
82	3,3'-Dichlorobenzidine	0.459	0.450	2.0	88	-0.01
83	Chrysene	1.138	1.131	0.6	92	-0.01
84	Bis(2-ethylhexyl)phthalate	0.750	0.823	-9.7	97	-0.03
85 c	Di-n-octyl phthalate	1.223	1.347	-10.1	97	-0.03
86	Indeno(1,2,3-cd)pyrene	1.220	1.142	6.4	84	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	91	-0.03

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88	Benzo(b)fluoranthene	1.096	1.064	2.9	87	-0.02
89	Benzo(k)fluoranthene	1.074	1.125	-4.7	94	-0.02
90 C	Benzo(a)pyrene	1.042	1.049	-0.7	90	-0.02
91	Dibenzo(a,h)anthracene	0.961	0.895	6.9	82	-0.05
92	Benzo(q,h,i)perylene	0.972	0.934	3.9	86	-0.05

(#) = Out of Range

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