

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092418\
 Data File : BG036936.D
 Acq On : 25 Sep 2018 3:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:29:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 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	120	0.00
2	1,4-Dioxane	0.477	0.530	-11.1	125	0.00
3	Pyridine	1.378	1.542	-11.9	128	0.00
4	n-Nitrosodimethylamine	0.612	0.677	-10.6	130	0.00
5 S	2-Fluorophenol	1.043	1.155	-10.7	129	0.00
6	Aniline	2.094	2.160	-3.2	121	0.00
7 S	Phenol-d6	1.613	1.813	-12.4	130	0.00
8	2-Chlorophenol	1.211	1.337	-10.4	128	0.00
9	Benzaldehyde	1.066	1.125	-5.5	124	0.00
10 C	Phenol	1.665	1.849	-11.1	129	0.00
11	bis(2-Chloroethyl)ether	1.540	1.541	-0.1	124	0.00
12	1,3-Dichlorobenzene	1.485	1.496	-0.7	118	0.00
13 C	1,4-Dichlorobenzene	1.519	1.531	-0.8	120	0.00
14	1,2-Dichlorobenzene	1.472	1.480	-0.5	122	0.00
15	Benzyl Alcohol	1.309	1.366	-4.4	123	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	3.093	-4.6	123	-0.01
17	2-Methylphenol	1.160	1.236	-6.6	127	0.00
18	Hexachloroethane	0.559	0.588	-5.2	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.396	-4.0	123	0.00
20	3+4-Methylphenols	1.614	1.758	-8.9	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.470	0.465	1.1	121	0.00
23 S	Nitrobenzene-d5	0.373	0.388	-4.0	124	0.00
24	Nitrobenzene	0.399	0.405	-1.5	122	0.00
25	Isophorone	0.682	0.710	-4.1	126	0.00
26 C	2-Nitrophenol	0.159	0.172	-8.2	126	0.00
27	2,4-Dimethylphenol	0.248	0.247	0.4	118	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.428	-1.7	121	0.00
29 C	2,4-Dichlorophenol	0.287	0.305	-6.3	123	0.00
30	1,2,4-Trichlorobenzene	0.359	0.360	-0.3	120	0.00
31	Naphthalene	0.952	0.946	0.6	121	-0.01
32	Benzoic acid	0.175	0.105	40.0#	72	-0.01
33	4-Chloroaniline	0.433	0.423	2.3	118	0.00
34 C	Hexachlorobutadiene	0.248	0.246	0.8	119	0.00
35	Caprolactam	0.118	0.118	0.0	118	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.366	-6.7	122	0.00
37	2-Methylnaphthalene	0.725	0.713	1.7	120	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.693	0.7	119	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.333	7.2	107	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.246	-2.9	121	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.418	-8.0	126	0.00
43	2,4,5-Trichlorophenol	0.413	0.452	-9.4	126	0.00
44 S	2-Fluorobiphenyl	1.343	1.320	1.7	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.515	1.1	120	0.00
46	2-Chloronaphthalene	1.205	1.218	-1.1	123	0.00
47	2-Nitroaniline	0.417	0.438	-5.0	122	0.00
48	Acenaphthylene	1.888	1.893	-0.3	121	0.00
49	Dimethylphthalate	1.610	1.565	2.8	117	0.00
50	2,6-Dinitrotoluene	0.351	0.351	0.0	120	0.00
51 C	Acenaphthene	1.141	1.157	-1.4	123	0.00
52	3-Nitroaniline	0.370	0.369	0.3	117	0.00
53 P	2,4-Dinitrophenol	0.136	0.053	61.0#	45#	0.00
54	Dibenzofuran	1.930	1.899	1.6	118	0.00
55 P	4-Nitrophenol	0.236	0.229	3.0	112	0.00
56	2,4-Dinitrotoluene	0.490	0.490	0.0	119	0.00
57	Fluorene	1.442	1.416	1.8	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.419	0.447	-6.7	123	0.00
59	Diethylphthalate	1.624	1.564	3.7	117	0.00
60	4-Chlorophenyl-phenylether	0.913	0.894	2.1	117	0.00
61	4-Nitroaniline	0.389	0.383	1.5	116	0.00
62	Azobenzene	1.560	1.595	-2.2	123	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.076	27.6#	85	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.563	-2.0	118	0.00
66	4-Bromophenyl-phenylether	0.227	0.230	-1.3	117	0.00
67	Hexachlorobenzene	0.234	0.235	-0.4	116	0.00
68	Atrazine	0.224	0.221	1.3	113	-0.01
69 C	Pentachlorophenol	0.148	0.140	5.4	107	0.00
70	Phenanthrene	0.964	0.960	0.4	117	0.00
71	Anthracene	0.953	0.965	-1.3	119	0.00
72	Carbazole	0.929	0.933	-0.4	117	0.00
73	Di-n-butylphthalate	1.032	1.038	-0.6	117	0.00
74 C	Fluoranthene	1.160	1.148	1.0	116	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	Benzidine	0.605	0.550	9.1	107	0.00
77	Pyrene	1.200	1.206	-0.5	116	0.00
78 S	Terphenyl-d14	0.761	0.736	3.3	113	0.00
79	Butylbenzylphthalate	0.478	0.482	-0.8	118	0.00
80	Benzo(a)anthracene	1.167	1.141	2.2	116	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.439	1.1	112	0.00
82	Chrysene	1.128	1.100	2.5	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.669	-0.1	119	-0.01
84 c	Di-n-octyl phthalate	1.100	1.099	0.1	116	-0.02
85	Indeno(1,2,3-cd)pyrene	1.211	1.254	-3.6	118	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.02
87	Benzo(b)fluoranthene	1.066	1.065	0.1	116	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.050	1.8	118	-0.01
89 C	Benzo(a)pyrene	1.030	1.025	0.5	117	-0.01
90	Dibenzo(a,h)anthracene	0.966	0.986	-2.1	120	-0.02
91	Benzo(a,h,i)perylene	0.969	0.990	-2.2	118	-0.02

(#) = Out of Range

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