

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037209.D
 Acq On : 6 Oct 2018 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 04:58:50 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	125	-0.01
2	1,4-Dioxane	0.477	0.585	-22.6	143	0.00
3	Pyridine	1.378	1.554	-12.8	134	0.00
4	n-Nitrosodimethylamine	0.612	0.720	-17.6	143	0.00
5 S	2-Fluorophenol	1.043	1.178	-12.9	136	-0.01
6	Aniline	2.094	2.077	0.8	121	-0.02
7 S	Phenol-d6	1.613	1.672	-3.7	125	-0.02
8	2-Chlorophenol	1.211	1.319	-8.9	131	-0.01
9	Benzaldehyde	1.066	1.032	3.2	118	-0.01
10 C	Phenol	1.665	1.771	-6.4	129	-0.01
11	bis(2-Chloroethyl)ether	1.540	1.390	9.7	116	-0.02
12	1,3-Dichlorobenzene	1.485	1.528	-2.9	125	-0.02
13 C	1,4-Dichlorobenzene	1.519	1.492	1.8	122	-0.02
14	1,2-Dichlorobenzene	1.472	1.498	-1.8	128	-0.01
15	Benzyl Alcohol	1.309	1.252	4.4	117	-0.01
16	2,2'-oxybis(1-Chloropropane	2.957	3.038	-2.7	125	-0.02
17	2-Methylphenol	1.160	1.144	1.4	122	-0.01
18	Hexachloroethane	0.559	0.601	-7.5	131	-0.01
19 P	n-Nitroso-di-n-propylamine	1.342	1.275	5.0	117	-0.01
20	3+4-Methylphenols	1.614	1.624	-0.6	122	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.02
22	Acetophenone	0.470	0.478	-1.7	119	-0.01
23 S	Nitrobenzene-d5	0.373	0.396	-6.2	120	-0.01
24	Nitrobenzene	0.399	0.415	-4.0	119	-0.01
25	Isophorone	0.682	0.691	-1.3	117	-0.02
26 C	2-Nitrophenol	0.159	0.177	-11.3	124	-0.01
27	2,4-Dimethylphenol	0.248	0.257	-3.6	117	-0.02
28	bis(2-Chloroethoxy)methane	0.421	0.420	0.2	113	-0.02
29 C	2,4-Dichlorophenol	0.287	0.310	-8.0	119	-0.02
30	1,2,4-Trichlorobenzene	0.359	0.364	-1.4	115	-0.02
31	Naphthalene	0.952	0.954	-0.2	116	-0.03
32	Benzoic acid	0.175	0.128	26.9#	84	0.00
33	4-Chloroaniline	0.433	0.422	2.5	112	-0.02
34 C	Hexachlorobutadiene	0.248	0.251	-1.2	116	-0.03
35	Caprolactam	0.118	0.113	4.2	107	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.358	-4.4	114	-0.02
37	2-Methylnaphthalene	0.725	0.700	3.4	113	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.698	0.697	0.1	107	-0.02
40 P	Hexachlorocyclopentadiene	0.359	0.311	13.4	89	-0.03
41 S	2,4,6-Tribromophenol	0.239	0.241	-0.8	106	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.418	-8.0	112	-0.02
43	2,4,5-Trichlorophenol	0.413	0.449	-8.7	111	-0.01
44 S	2-Fluorobiphenyl	1.343	1.338	0.4	106	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.552	-1.3	110	-0.02
46	2-Chloronaphthalene	1.205	1.212	-0.6	109	-0.02
47	2-Nitroaniline	0.417	0.452	-8.4	112	-0.02
48	Acenaphthylene	1.888	1.923	-1.9	110	-0.02
49	Dimethylphthalate	1.610	1.566	2.7	104	-0.02
50	2,6-Dinitrotoluene	0.351	0.351	0.0	107	-0.01
51 C	Acenaphthene	1.141	1.129	1.1	107	-0.02
52	3-Nitroaniline	0.370	0.376	-1.6	106	-0.01
53 P	2,4-Dinitrophenol	0.136	0.089	34.6#	68	0.00
54	Dibenzofuran	1.930	1.911	1.0	106	-0.02
55 P	4-Nitrophenol	0.236	0.244	-3.4	106	-0.01
56	2,4-Dinitrotoluene	0.490	0.497	-1.4	107	-0.01
57	Fluorene	1.442	1.433	0.6	108	-0.02
58	2,3,4,6-Tetrachlorophenol	0.419	0.429	-2.4	105	-0.02
59	Diethylphthalate	1.624	1.594	1.8	106	-0.01
60	4-Chlorophenyl-phenylether	0.913	0.878	3.8	103	-0.02
61	4-Nitroaniline	0.389	0.385	1.0	104	-0.01
62	Azobenzene	1.560	1.644	-5.4	113	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.02
64	4,6-Dinitro-2-methylphenol	0.105	0.100	4.8	98	-0.01
65 c	n-Nitrosodiphenylamine	0.552	0.572	-3.6	106	-0.01
66	4-Bromophenyl-phenylether	0.227	0.226	0.4	101	-0.02
67	Hexachlorobenzene	0.234	0.229	2.1	99	-0.02
68	Atrazine	0.224	0.211	5.8	95	-0.02
69 C	Pentachlorophenol	0.148	0.134	9.5	90	-0.02
70	Phenanthrene	0.964	0.977	-1.3	105	-0.02
71	Anthracene	0.953	0.982	-3.0	106	-0.02
72	Carbazole	0.929	0.953	-2.6	105	-0.02
73	Di-n-butylphthalate	1.032	1.077	-4.4	107	-0.02
74 C	Fluoranthene	1.160	1.149	0.9	102	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.02
76	Benzidine	0.605	0.655	-8.3	116	-0.02
77	Pyrene	1.200	1.174	2.2	103	-0.02
78 S	Terphenyl-d14	0.761	0.713	6.3	100	-0.02
79	Butylbenzylphthalate	0.478	0.497	-4.0	110	-0.02
80	Benzo(a)anthracene	1.167	1.131	3.1	105	-0.03
81	3,3'-Dichlorobenzidine	0.444	0.425	4.3	98	-0.02
82	Chrysene	1.128	1.101	2.4	105	-0.03
83	Bis(2-ethylhexyl)phthalate	0.668	0.694	-3.9	112	-0.03
84 c	Di-n-octyl phthalate	1.100	1.167	-6.1	112	-0.04
85	Indeno(1,2,3-cd)pyrene	1.211	1.240	-2.4	106	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.04
87	Benzo(b)fluoranthene	1.066	1.021	4.2	101	-0.04

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88	Benzo(k)fluoranthene	1.069	1.061	0.7	108	-0.04
89 C	Benzo(a)pyrene	1.030	1.012	1.7	105	-0.04
90	Dibenzo(a,h)anthracene	0.966	0.962	0.4	106	-0.06
91	Benzo(a,h,i)perylene	0.969	0.959	1.0	104	-0.07

(#) = Out of Range

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