

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030969.D
 Acq On : 13 Nov 2017 12:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 05:57:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	107	0.00
2	1,4-Dioxane	0.473	0.454	4.0	103	0.00
3	Pyridine	1.374	1.327	3.4	99	0.00
4	n-Nitrosodimethylamine	0.651	0.639	1.8	102	0.00
5 S	2-Fluorophenol	1.166	1.155	0.9	104	0.00
6	Aniline	2.068	1.969	4.8	99	0.00
7 S	Phenol-d6	1.571	1.555	1.0	102	0.00
8	2-Chlorophenol	1.287	1.274	1.0	103	0.00
9	Benzaldehyde	1.100	1.003	8.8	95	-0.01
10 C	Phenol	1.632	1.588	2.7	101	0.00
11	bis(2-Chloroethyl)ether	1.303	1.273	2.3	102	0.00
12	1,3-Dichlorobenzene	1.510	1.483	1.8	104	0.00
13 C	1,4-Dichlorobenzene	1.530	1.538	-0.5	107	0.00
14	1,2-Dichlorobenzene	1.469	1.495	-1.8	107	0.00
15	Benzyl Alcohol	1.260	1.234	2.1	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.304	9.4	96	-0.01
17	2-Methylphenol	1.136	1.087	4.3	99	0.00
18	Hexachloroethane	0.533	0.534	-0.2	104	-0.01
19 P	n-Nitroso-di-n-propylamine	1.195	1.137	4.9	97	0.00
20	3+4-Methylphenols	1.616	1.549	4.1	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.498	0.513	-3.0	99	0.00
23 S	Nitrobenzene-d5	0.338	0.347	-2.7	100	0.00
24	Nitrobenzene	0.345	0.347	-0.6	97	0.00
25	Isophorone	0.658	0.643	2.3	95	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	103	0.00
27	2,4-Dimethylphenol	0.267	0.275	-3.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.418	-0.7	98	-0.01
29 C	2,4-Dichlorophenol	0.320	0.340	-6.3	100	0.00
30	1,2,4-Trichlorobenzene	0.382	0.419	-9.7	107	-0.01
31	Naphthalene	0.983	0.983	0.0	99	-0.01
32	Benzoic acid	0.204	0.208	-2.0	98	0.00
33	4-Chloroaniline	0.430	0.443	-3.0	99	0.00
34 C	Hexachlorobutadiene	0.265	0.296	-11.7	112	-0.01
35	Caprolactam	0.131	0.119	9.2	92	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.343	1.7	95	0.00
37	2-Methylnaphthalene	0.759	0.783	-3.2	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.794	0.907	-14.2	110	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.264	-19.5	112	0.00
41 S	2,4,6-Tribromophenol	0.324	0.352	-8.6	106	0.00
42 C	2,4,6-Trichlorophenol	0.454	0.495	-9.0	103	0.00
43	2,4,5-Trichlorophenol	0.496	0.541	-9.1	104	0.00
44 S	2-Fluorobiphenyl	1.392	1.491	-7.1	104	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.720	-3.7	101	0.00
46	2-Chloronaphthalene	1.197	1.252	-4.6	100	0.00
47	2-Nitroaniline	0.355	0.350	1.4	95	0.00
48	Acenaphthylene	1.958	1.986	-1.4	98	0.00
49	Dimethylphthalate	1.729	1.723	0.3	97	0.00
50	2,6-Dinitrotoluene	0.356	0.376	-5.6	99	0.00
51 C	Acenaphthene	1.223	1.259	-2.9	100	0.00
52	3-Nitroaniline	0.378	0.369	2.4	92	0.00
53 P	2,4-Dinitrophenol	0.169	0.145	14.2	78	0.00
54	Dibenzofuran	1.948	2.012	-3.3	99	0.00
55 P	4-Nitrophenol	0.270	0.258	4.4	92	0.01
56	2,4-Dinitrotoluene	0.515	0.533	-3.5	98	0.00
57	Fluorene	1.582	1.608	-1.6	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.524	-10.8	107	0.00
59	Diethylphthalate	1.757	1.710	2.7	96	-0.01
60	4-Chlorophenyl-phenylether	0.955	1.016	-6.4	103	-0.01
61	4-Nitroaniline	0.401	0.389	3.0	94	0.00
62	Azobenzene	1.340	1.271	5.1	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.130	2.3	92	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.635	-4.8	99	0.00
66	4-Bromophenyl-phenylether	0.253	0.284	-12.3	105	0.00
67	Hexachlorobenzene	0.269	0.300	-11.5	105	0.00
68	Atrazine	0.250	0.255	-2.0	99	0.00
69 C	Pentachlorophenol	0.149	0.166	-11.4	107	0.00
70	Phenanthrene	1.041	1.088	-4.5	100	0.00
71	Anthracene	1.043	1.099	-5.4	101	0.00
72	Carbazole	0.978	0.989	-1.1	96	0.00
73	Di-n-butylphthalate	1.200	1.177	1.9	94	0.00
74 C	Fluoranthene	1.318	1.413	-7.2	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.642	0.575	10.4	87	0.00
77	Pyrene	1.187	1.247	-5.1	104	0.00
78 S	Terphenyl-d14	0.906	0.950	-4.9	105	0.00
79	Butylbenzylphthalate	0.473	0.466	1.5	99	0.00
80	Benzo(a)anthracene	1.242	1.271	-2.3	103	0.00
81	3,3'-Dichlorobenzidine	0.501	0.519	-3.6	103	0.00
82	Chrysene	1.149	1.197	-4.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.656	4.0	98	-0.01
84 c	Di-n-octyl phthalate	1.112	1.095	1.5	100	-0.02
85	Indeno(1,2,3-cd)pyrene	1.397	1.496	-7.1	107	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	1.210	1.261	-4.2	109	-0.01

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88	Benzo(k)fluoranthene	1.199	1.231	-2.7	107	-0.01
89 C	Benzo(a)pyrene	1.149	1.191	-3.7	109	0.00
90	Dibenzo(a,h)anthracene	1.175	1.225	-4.3	109	-0.02
91	Benzo(a,h,i)perylene	1.140	1.181	-3.6	109	-0.03

(#) = Out of Range

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