

Data Path : Z:\HPCHEM1\BNA G\Data\BG042418\
 Data File : BG033969.D
 Acq On : 25 Apr 2018 1:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 12:24:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 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	175#	0.00
2	1,4-Dioxane	0.529	0.476	10.0	163#	0.00
3	Pyridine	1.532	1.412	7.8	150	0.00
4	n-Nitrosodimethylamine	0.698	0.611	12.5	153#	0.00
5 S	2-Fluorophenol	1.253	1.194	4.7	163#	0.00
6	Aniline	2.442	2.086	14.6	141	-0.01
7 S	Phenol-d6	1.827	1.591	12.9	146	0.00
8	2-Chlorophenol	1.404	1.246	11.3	151#	-0.01
9	Benzaldehyde	0.996	0.816	18.1	143	0.00
10 C	Phenol	1.872	1.608	14.1	145	0.00
11	bis(2-Chloroethyl)ether	1.432	1.271	11.2	148	-0.01
12	1,3-Dichlorobenzene	1.616	1.532	5.2	159#	-0.01
13 C	1,4-Dichlorobenzene	1.637	1.541	5.9	159#	-0.01
14	1,2-Dichlorobenzene	1.592	1.461	8.2	156#	-0.01
15	Benzyl Alcohol	1.593	1.287	19.2	136	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.124	23.9	127	-0.02
17	2-Methylphenol	1.387	1.161	16.3	142	0.00
18	Hexachloroethane	0.598	0.551	7.9	159#	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.128	27.6#	120	0.00
20	3+4-Methylphenols	2.015	1.617	19.8	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	144	-0.01
22	Acetophenone	0.544	0.505	7.2	134	0.00
23 S	Nitrobenzene-d5	0.351	0.352	-0.3	144	0.00
24	Nitrobenzene	0.383	0.371	3.1	136	0.00
25	Isophorone	0.790	0.660	16.5	120	-0.01
26 C	2-Nitrophenol	0.151	0.174	-15.2	167#	-0.01
27	2,4-Dimethylphenol	0.283	0.262	7.4	131	-0.01
28	bis(2-Chloroethoxy)methane	0.418	0.371	11.2	127	-0.02
29 C	2,4-Dichlorophenol	0.316	0.307	2.8	137	-0.01
30	1,2,4-Trichlorobenzene	0.353	0.365	-3.4	149	-0.01
31	Naphthalene	1.028	0.964	6.2	135	-0.01
32	Benzoic acid	0.262	0.288	-9.9	153#	0.00
33	4-Chloroaniline	0.483	0.433	10.4	127	-0.01
34 C	Hexachlorobutadiene	0.211	0.226	-7.1	146	-0.02
35	Caprolactam	0.134	0.117	12.7	126	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.333	13.5	124	-0.01
37	2-Methylnaphthalene	0.787	0.712	9.5	130	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.697	-5.0	136	-0.02
40 P	Hexachlorocyclopentadiene	0.365	0.397	-8.8	137	-0.02
41 S	2,4,6-Tribromophenol	0.233	0.256	-9.9	135	-0.02
42 C	2,4,6-Trichlorophenol	0.405	0.424	-4.7	135	-0.01
43	2,4,5-Trichlorophenol	0.466	0.502	-7.7	138	-0.01
44 S	2-Fluorobiphenyl	1.361	1.331	2.2	126	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.587	2.0	127	-0.01
46	2-Chloronaphthalene	1.228	1.187	3.3	125	-0.02
47	2-Nitroaniline	0.383	0.381	0.5	127	-0.01
48	Acenaphthylene	2.041	1.918	6.0	121	-0.01
49	Dimethylphthalate	1.759	1.599	9.1	118	-0.02
50	2,6-Dinitrotoluene	0.333	0.356	-6.9	135	-0.01
51 C	Acenaphthene	1.282	1.195	6.8	117	-0.01
52	3-Nitroaniline	0.362	0.382	-5.5	128	-0.01
53 P	2,4-Dinitrophenol	0.119	0.134	-12.6	146	-0.01
54	Dibenzofuran	1.900	1.783	6.2	122	-0.01
55 P	4-Nitrophenol	0.284	0.302	-6.3	128	0.00
56	2,4-Dinitrotoluene	0.443	0.496	-12.0	142	-0.01
57	Fluorene	1.645	1.518	7.7	119	-0.02
58	2,3,4,6-Tetrachlorophenol	0.426	0.450	-5.6	129	-0.01
59	Diethylphthalate	1.860	1.648	11.4	115	-0.02
60	4-Chlorophenyl-phenylether	0.860	0.821	4.5	125	-0.02
61	4-Nitroaniline	0.384	0.414	-7.8	133	-0.01
62	Azobenzene	1.658	1.391	16.1	109	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.112	-27.3#	159#	-0.01
65 c	n-Nitrosodiphenylamine	0.581	0.548	5.7	122	-0.01
66	4-Bromophenyl-phenylether	0.220	0.216	1.8	126	-0.02
67	Hexachlorobenzene	0.234	0.234	0.0	128	-0.02
68	Atrazine	0.228	0.220	3.5	125	-0.02
69 C	Pentachlorophenol	0.161	0.169	-5.0	132	-0.01
70	Phenanthrene	1.073	0.995	7.3	119	-0.02
71	Anthracene	1.073	1.014	5.5	121	-0.02
72	Carbazole	1.035	0.977	5.6	123	-0.02
73	Di-n-butylphthalate	1.288	1.183	8.2	119	-0.02
74 C	Fluoranthene	1.298	1.253	3.5	125	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	143	-0.02
76	Benzidine	0.540	0.503	6.9	134	-0.02
77	Pyrene	1.312	1.168	11.0	126	-0.02
78 S	Terphenyl-d14	0.890	0.803	9.8	129	-0.02
79	Butylbenzylphthalate	0.576	0.521	9.5	129	-0.02
80	Benzo(a)anthracene	1.261	1.180	6.4	134	-0.02
81	3,3'-Dichlorobenzidine	0.470	0.466	0.9	140	-0.02
82	Chrysene	1.204	1.126	6.5	133	-0.02
83	Bis(2-ethylhexyl)phthalate	0.814	0.739	9.2	128	-0.04
84 c	Di-n-octyl phthalate	1.291	1.190	7.8	129	-0.05
85	Indeno(1,2,3-cd)pyrene	1.371	1.393	-1.6	142	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	151#	-0.04
87	Benzo(b)fluoranthene	1.220	1.139	6.6	141	-0.03

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88	Benzo(k)fluoranthene	1.212	1.100	9.2	137	-0.03
89 C	Benzo(a)pyrene	1.169	1.085	7.2	140	-0.04
90	Dibenzo(a,h)anthracene	1.131	1.063	6.0	141	-0.07
91	Benzo(a,h,i)perylene	1.113	1.061	4.7	143	-0.07

(#) = Out of Range

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