

Data Path : Z:\HPCHEM1\BNA G\Data\BG042418\
 Data File : BG033951.D
 Acq On : 24 Apr 2018 12:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 23:59:14 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	131	0.00
2	1,4-Dioxane	0.529	0.465	12.1	119	0.00
3	Pyridine	1.532	1.477	3.6	117	0.00
4	n-Nitrosodimethylamine	0.698	0.619	11.3	116	0.00
5 S	2-Fluorophenol	1.253	1.195	4.6	122	-0.01
6	Aniline	2.442	2.319	5.0	118	-0.01
7 S	Phenol-d6	1.827	1.757	3.8	121	0.00
8	2-Chlorophenol	1.404	1.345	4.2	122	-0.01
9	Benzaldehyde	0.996	0.908	8.8	119	0.00
10 C	Phenol	1.872	1.780	4.9	120	0.00
11	bis(2-Chloroethyl)ether	1.432	1.383	3.4	121	-0.01
12	1,3-Dichlorobenzene	1.616	1.582	2.1	123	-0.01
13 C	1,4-Dichlorobenzene	1.637	1.622	0.9	126	-0.01
14	1,2-Dichlorobenzene	1.592	1.570	1.4	125	-0.01
15	Benzyl Alcohol	1.593	1.485	6.8	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.502	10.4	112	-0.02
17	2-Methylphenol	1.387	1.330	4.1	122	0.00
18	Hexachloroethane	0.598	0.579	3.2	125	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.432	8.0	115	0.00
20	3+4-Methylphenols	2.015	1.918	4.8	120	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	128	-0.01
22	Acetophenone	0.544	0.505	7.2	119	0.00
23 S	Nitrobenzene-d5	0.351	0.355	-1.1	129	0.00
24	Nitrobenzene	0.383	0.371	3.1	121	0.00
25	Isophorone	0.790	0.710	10.1	114	-0.01
26 C	2-Nitrophenol	0.151	0.172	-13.9	146	-0.01
27	2,4-Dimethylphenol	0.283	0.267	5.7	118	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.397	5.0	121	-0.02
29 C	2,4-Dichlorophenol	0.316	0.313	0.9	124	-0.01
30	1,2,4-Trichlorobenzene	0.353	0.355	-0.6	129	-0.01
31	Naphthalene	1.028	0.985	4.2	123	-0.01
32	Benzoic acid	0.262	0.290	-10.7	137	0.00
33	4-Chloroaniline	0.483	0.457	5.4	119	-0.01
34 C	Hexachlorobutadiene	0.211	0.224	-6.2	129	-0.01
35	Caprolactam	0.134	0.133	0.7	128	-0.01
36 C	4-Chloro-3-methylphenol	0.385	0.355	7.8	117	-0.01
37	2-Methylnaphthalene	0.787	0.755	4.1	122	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.657	1.1	128	-0.02
40 P	Hexachlorocyclopentadiene	0.365	0.368	-0.8	126	-0.01
41 S	2,4,6-Tribromophenol	0.233	0.247	-6.0	129	-0.01
42 C	2,4,6-Trichlorophenol	0.405	0.412	-1.7	130	-0.01
43	2,4,5-Trichlorophenol	0.466	0.474	-1.7	129	-0.01
44 S	2-Fluorobiphenyl	1.361	1.295	4.8	122	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.527	5.7	121	-0.01
46	2-Chloronaphthalene	1.228	1.163	5.3	122	-0.01
47	2-Nitroaniline	0.383	0.380	0.8	125	-0.01
48	Acenaphthylene	2.041	1.899	7.0	119	-0.01
49	Dimethylphthalate	1.759	1.608	8.6	117	-0.01
50	2,6-Dinitrotoluene	0.333	0.348	-4.5	131	-0.01
51 C	Acenaphthene	1.282	1.190	7.2	116	-0.01
52	3-Nitroaniline	0.362	0.384	-6.1	128	-0.01
53 P	2,4-Dinitrophenol	0.119	0.158	-32.8#	171#	-0.01
54	Dibenzofuran	1.900	1.769	6.9	120	-0.01
55 P	4-Nitrophenol	0.284	0.301	-6.0	126	0.00
56	2,4-Dinitrotoluene	0.443	0.488	-10.2	138	0.00
57	Fluorene	1.645	1.529	7.1	119	-0.02
58	2,3,4,6-Tetrachlorophenol	0.426	0.433	-1.6	123	-0.01
59	Diethylphthalate	1.860	1.662	10.6	115	-0.02
60	4-Chlorophenyl-phenylether	0.860	0.821	4.5	124	-0.01
61	4-Nitroaniline	0.384	0.393	-2.3	125	-0.01
62	Azobenzene	1.658	1.423	14.2	110	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.108	-22.7	149	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.553	4.8	120	-0.01
66	4-Bromophenyl-phenylether	0.220	0.217	1.4	124	-0.02
67	Hexachlorobenzene	0.234	0.231	1.3	123	-0.01
68	Atrazine	0.228	0.210	7.9	116	-0.02
69 C	Pentachlorophenol	0.161	0.166	-3.1	127	-0.01
70	Phenanthrene	1.073	0.993	7.5	116	-0.02
71	Anthracene	1.073	1.012	5.7	117	-0.01
72	Carbazole	1.035	0.945	8.7	116	-0.02
73	Di-n-butylphthalate	1.288	1.147	10.9	112	-0.02
74 C	Fluoranthene	1.298	1.181	9.0	115	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	124	-0.02
76	Benzidine	0.540	0.323	40.2#	75	-0.02
77	Pyrene	1.312	1.242	5.3	116	-0.02
78 S	Terphenyl-d14	0.890	0.835	6.2	116	-0.01
79	Butylbenzylphthalate	0.576	0.527	8.5	112	-0.02
80	Benzo(a)anthracene	1.261	1.181	6.3	116	-0.02
81	3,3'-Dichlorobenzidine	0.470	0.456	3.0	119	-0.02
82	Chrysene	1.204	1.127	6.4	116	-0.02
83	Bis(2-ethylhexyl)phthalate	0.814	0.741	9.0	111	-0.03
84 c	Di-n-octyl phthalate	1.291	1.182	8.4	111	-0.04
85	Indeno(1,2,3-cd)pyrene	1.371	1.356	1.1	120	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.03
87	Benzo(b)fluoranthene	1.220	1.150	5.7	118	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.212	1.123	7.3	116	-0.03
89 C	Benzo(a)pyrene	1.169	1.101	5.8	118	-0.04
90	Dibenzo(a,h)anthracene	1.131	1.091	3.5	121	-0.07
91	Benzo(a,h,i)perylene	1.113	1.069	4.0	120	-0.07

(#) = Out of Range

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