

Data Path : Z:\HPCHEM1\BNA G\Data\BG042318\
 Data File : BG033915.D
 Acq On : 23 Apr 2018 11:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 03:15:36 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	146	0.00
2	1,4-Dioxane	0.529	0.486	8.1	139	0.00
3	Pyridine	1.532	1.438	6.1	128	0.00
4	n-Nitrosodimethylamine	0.698	0.611	12.5	128	0.00
5 S	2-Fluorophenol	1.253	1.157	7.7	133	0.00
6	Aniline	2.442	2.241	8.2	127	0.00
7 S	Phenol-d6	1.827	1.660	9.1	128	0.00
8	2-Chlorophenol	1.404	1.292	8.0	131	0.00
9	Benzaldehyde	0.996	0.824	17.3	121	0.00
10 C	Phenol	1.872	1.673	10.6	127	0.00
11	bis(2-Chloroethyl)ether	1.432	1.332	7.0	130	-0.01
12	1,3-Dichlorobenzene	1.616	1.507	6.7	131	0.00
13 C	1,4-Dichlorobenzene	1.637	1.531	6.5	133	-0.01
14	1,2-Dichlorobenzene	1.592	1.467	7.9	131	0.00
15	Benzyl Alcohol	1.593	1.403	11.9	124	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.408	13.8	121	-0.01
17	2-Methylphenol	1.387	1.217	12.3	125	0.00
18	Hexachloroethane	0.598	0.551	7.9	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.313	15.7	118	0.00
20	3+4-Methylphenols	2.015	1.743	13.5	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.01
22	Acetophenone	0.544	0.509	6.4	124	0.00
23 S	Nitrobenzene-d5	0.351	0.360	-2.6	134	0.00
24	Nitrobenzene	0.383	0.376	1.8	126	0.00
25	Isophorone	0.790	0.703	11.0	116	-0.01
26 C	2-Nitrophenol	0.151	0.171	-13.2	149	0.00
27	2,4-Dimethylphenol	0.283	0.266	6.0	121	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.390	6.7	122	-0.01
29 C	2,4-Dichlorophenol	0.316	0.303	4.1	124	0.00
30	1,2,4-Trichlorobenzene	0.353	0.344	2.5	128	0.00
31	Naphthalene	1.028	0.965	6.1	123	0.00
32	Benzoic acid	0.262	0.284	-8.4	138	0.00
33	4-Chloroaniline	0.483	0.444	8.1	119	0.00
34 C	Hexachlorobutadiene	0.211	0.219	-3.8	129	0.00
35	Caprolactam	0.134	0.122	9.0	120	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.339	11.9	115	0.00
37	2-Methylnaphthalene	0.787	0.728	7.5	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.656	1.2	120	-0.01
40 P	Hexachlorocyclopentadiene	0.365	0.392	-7.4	127	0.00
41 S	2,4,6-Tribromophenol	0.233	0.238	-2.1	118	-0.01
42 C	2,4,6-Trichlorophenol	0.405	0.412	-1.7	123	0.00
43	2,4,5-Trichlorophenol	0.466	0.472	-1.3	122	0.00
44 S	2-Fluorobiphenyl	1.361	1.305	4.1	116	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.549	4.3	116	0.00
46	2-Chloronaphthalene	1.228	1.179	4.0	117	-0.01
47	2-Nitroaniline	0.383	0.396	-3.4	123	-0.01
48	Acenaphthylene	2.041	1.919	6.0	114	0.00
49	Dimethylphthalate	1.759	1.585	9.9	109	-0.01
50	2,6-Dinitrotoluene	0.333	0.341	-2.4	121	-0.01
51 C	Acenaphthene	1.282	1.187	7.4	109	0.00
52	3-Nitroaniline	0.362	0.380	-5.0	119	0.00
53 P	2,4-Dinitrophenol	0.119	0.148	-24.4	151#	-0.01
54	Dibenzofuran	1.900	1.746	8.1	112	0.00
55 P	4-Nitrophenol	0.284	0.295	-3.9	117	0.00
56	2,4-Dinitrotoluene	0.443	0.477	-7.7	128	0.00
57	Fluorene	1.645	1.496	9.1	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.426	0.416	2.3	112	0.00
59	Diethylphthalate	1.860	1.639	11.9	107	-0.01
60	4-Chlorophenyl-phenylether	0.860	0.799	7.1	114	-0.01
61	4-Nitroaniline	0.384	0.393	-2.3	118	0.00
62	Azobenzene	1.658	1.445	12.8	106	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.109	-23.9	138	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.549	5.5	110	0.00
66	4-Bromophenyl-phenylether	0.220	0.215	2.3	112	-0.01
67	Hexachlorobenzene	0.234	0.226	3.4	110	-0.01
68	Atrazine	0.228	0.211	7.5	108	-0.01
69 C	Pentachlorophenol	0.161	0.162	-0.6	114	-0.01
70	Phenanthrene	1.073	0.994	7.4	107	-0.01
71	Anthracene	1.073	1.007	6.2	107	-0.01
72	Carbazole	1.035	0.946	8.6	107	-0.01
73	Di-n-butylphthalate	1.288	1.210	6.1	109	-0.01
74 C	Fluoranthene	1.298	1.181	9.0	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.01
76	Benzidine	0.540	0.470	13.0	101	-0.01
77	Pyrene	1.312	1.223	6.8	106	-0.01
78 S	Terphenyl-d14	0.890	0.826	7.2	106	-0.01
79	Butylbenzylphthalate	0.576	0.537	6.8	106	-0.02
80	Benzo(a)anthracene	1.261	1.178	6.6	107	-0.02
81	3,3'-Dichlorobenzidine	0.470	0.453	3.6	109	-0.01
82	Chrysene	1.204	1.118	7.1	106	-0.01
83	Bis(2-ethylhexyl)phthalate	0.814	0.769	5.5	107	-0.02
84 c	Di-n-octyl phthalate	1.291	1.229	4.8	107	-0.03
85	Indeno(1,2,3-cd)pyrene	1.371	1.340	2.3	110	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.02
87	Benzo(b)fluoranthene	1.220	1.133	7.1	109	-0.02

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88	Benzo(k)fluoranthene	1.212	1.110	8.4	108	-0.02
89 C	Benzo(a)pyrene	1.169	1.092	6.6	110	-0.03
90	Dibenzo(a,h)anthracene	1.131	1.061	6.2	110	-0.04
91	Benzo(a,h,i)perylene	1.113	1.048	5.8	110	-0.04

(#) = Out of Range

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