

Data Path : Z:\HPCHEM1\BNA G\Data\BG042618\
 Data File : BG034035.D
 Acq On : 27 Apr 2018 6:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 08:15:15 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	136	-0.02
2	1,4-Dioxane	0.529	0.495	6.4	132	-0.02
3	Pyridine	1.532	0.990	35.4#	82	-0.01
4	n-Nitrosodimethylamine	0.698	0.374	46.4#	73	0.00
5 S	2-Fluorophenol	1.253	0.932	25.6#	99	-0.01
6	Aniline	2.442	1.631	33.2#	86	-0.02
7 S	Phenol-d6	1.827	1.436	21.4	102	0.00
8	2-Chlorophenol	1.404	1.227	12.6	116	-0.02
9	Benzaldehyde	0.996	0.621	37.7#	85	0.00
10 C	Phenol	1.872	1.322	29.4#	93	0.00
11	bis(2-Chloroethyl)ether	1.432	1.481	-3.4	134	-0.02
12	1,3-Dichlorobenzene	1.616	1.574	2.6	127	-0.02
13 C	1,4-Dichlorobenzene	1.637	1.674	-2.3	135	-0.02
14	1,2-Dichlorobenzene	1.592	1.580	0.8	131	-0.02
15	Benzyl Alcohol	1.593	0.966	39.4#	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.231	20.1	104	-0.04
17	2-Methylphenol	1.387	0.923	33.5#	88	0.00
18	Hexachloroethane	0.598	0.616	-3.0	138	-0.03
19 P	n-Nitroso-di-n-propylamine	1.557	1.244	20.1	103	-0.02
20	3+4-Methylphenols	2.015	1.369	32.1#	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	-0.03
22	Acetophenone	0.544	0.432	20.6	109	-0.02
23 S	Nitrobenzene-d5	0.351	0.284	19.1	111	-0.01
24	Nitrobenzene	0.383	0.273	28.7#	96	-0.01
25	Isophorone	0.790	0.660	16.5	114	-0.04
26 C	2-Nitrophenol	0.151	0.132	12.6	120	-0.02
27	2,4-Dimethylphenol	0.283	0.190	32.9#	90	-0.01
28	bis(2-Chloroethoxy)methane	0.418	0.301	28.0#	98	-0.02
29 C	2,4-Dichlorophenol	0.316	0.249	21.2#	106	-0.01
30	1,2,4-Trichlorobenzene	0.353	0.348	1.4	135	-0.02
31	Naphthalene	1.028	0.920	10.5	123	-0.02
32	Benzoic acid	0.262	0.155	40.8#	78	0.01
33	4-Chloroaniline	0.483	0.330	31.7#	92	0.00
34 C	Hexachlorobutadiene	0.211	0.228	-8.1	140	-0.04
35	Caprolactam	0.134	0.113	15.7	116	-0.01
36 C	4-Chloro-3-methylphenol	0.385	0.270	29.9#	96	0.00
37	2-Methylnaphthalene	0.787	0.707	10.2	123	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	145	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.664	0.606	8.7	134	-0.03
40 P	Hexachlorocyclopentadiene	0.365	0.317	13.2	123	-0.04
41 S	2,4,6-Tribromophenol	0.233	0.239	-2.6	143	-0.02
42 C	2,4,6-Trichlorophenol	0.405	0.334	17.5	120	-0.02
43	2,4,5-Trichlorophenol	0.466	0.436	6.4	136	-0.01
44 S	2-Fluorobiphenyl	1.361	1.249	8.2	134	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.419	12.4	128	-0.02
46	2-Chloronaphthalene	1.228	1.104	10.1	132	-0.03
47	2-Nitroaniline	0.383	0.281	26.6#	105	0.00
48	Acenaphthylene	2.041	1.813	11.2	129	-0.03
49	Dimethylphthalate	1.759	1.588	9.7	132	-0.03
50	2,6-Dinitrotoluene	0.333	0.339	-1.8	145	-0.02
51 C	Acenaphthene	1.282	1.089	15.1	121	-0.03
52	3-Nitroaniline	0.362	0.280	22.7	106	0.00
53 P	2,4-Dinitrophenol	0.119	0.028#	76.5#	34#	0.00
54	Dibenzofuran	1.900	1.718	9.6	133	-0.02
55 P	4-Nitrophenol	0.284	0.095	66.5#	46#	0.06
56	2,4-Dinitrotoluene	0.443	0.456	-2.9	147	-0.01
57	Fluorene	1.645	1.508	8.3	134	-0.03
58	2,3,4,6-Tetrachlorophenol	0.426	0.388	8.9	126	-0.02
59	Diethylphthalate	1.860	1.656	11.0	130	-0.04
60	4-Chlorophenyl-phenylether	0.860	0.818	4.9	141	-0.03
61	4-Nitroaniline	0.384	0.275	28.4#	100	0.02
62	Azobenzene	1.658	1.272	23.3	112	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	152#	-0.03
64	4,6-Dinitro-2-methylphenol	0.088	0.070	20.5	118	-0.02
65 c	n-Nitrosodiphenylamine	0.581	0.512	11.9	135	-0.02
66	4-Bromophenyl-phenylether	0.220	0.199	9.5	137	-0.04
67	Hexachlorobenzene	0.234	0.223	4.7	144	-0.04
68	Atrazine	0.228	0.197	13.6	133	-0.04
69 C	Pentachlorophenol	0.161	0.112	30.4#	104	-0.02
70	Phenanthrene	1.073	0.916	14.6	130	-0.03
71	Anthracene	1.073	0.972	9.4	137	-0.03
72	Carbazole	1.035	0.902	12.9	134	-0.02
73	Di-n-butylphthalate	1.288	1.085	15.8	129	-0.04
74 C	Fluoranthene	1.298	1.153	11.2	136	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	160#	-0.04
76	Benzidine	0.540	0.143	73.5#	43#	0.00
77	Pyrene	1.312	1.139	13.2	137	-0.03
78 S	Terphenyl-d14	0.890	0.780	12.4	140	-0.04
79	Butylbenzylphthalate	0.576	0.480	16.7	132	-0.05
80	Benzo(a)anthracene	1.261	1.085	14.0	138	-0.04
81	3,3'-Dichlorobenzidine	0.470	0.404	14.0	136	-0.03
82	Chrysene	1.204	1.097	8.9	145	-0.04
83	Bis(2-ethylhexyl)phthalate	0.814	0.691	15.1	134	-0.07
84 c	Di-n-octyl phthalate	1.291	1.094	15.3	132	-0.09
85	Indeno(1,2,3-cd)pyrene	1.371	1.275	7.0	146	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	163#	-0.07
87	Benzo(b)fluoranthene	1.220	1.073	12.0	143	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.212	1.089	10.1	146	-0.06
89 C	Benzo(a)pyrene	1.169	1.043	10.8	145	-0.07
90	Dibenzo(a,h)anthracene	1.131	1.022	9.6	147	-0.12
91	Benzo(a,h,i)perylene	1.113	1.023	8.1	149	-0.11

(#) = Out of Range

SPCC's out = 1 CCC's out = 4