

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080618\
 Data File : BG036146.D
 Acq On : 7 Aug 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 04:39:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	88	-0.01
2	1,4-Dioxane	0.613	0.540	11.9	84	-0.01
3	Pyridine	1.601	1.423	11.1	76	-0.01
4	n-Nitrosodimethylamine	0.687	0.590	14.1	77	-0.01
5 S	2-Fluorophenol	1.205	1.191	1.2	87	-0.01
6	Aniline	2.330	2.132	8.5	81	-0.02
7 S	Phenol-d6	1.797	1.755	2.3	86	-0.01
8	2-Chlorophenol	1.225	1.216	0.7	87	-0.02
9	Benzaldehyde	1.103	1.027	6.9	81	-0.01
10 C	Phenol	1.816	1.837	-1.2	88	-0.01
11	bis(2-Chloroethyl)ether	1.422	1.358	4.5	84	-0.02
12	1,3-Dichlorobenzene	1.480	1.509	-2.0	91	-0.02
13 C	1,4-Dichlorobenzene	1.503	1.542	-2.6	91	-0.02
14	1,2-Dichlorobenzene	1.444	1.481	-2.6	92	-0.02
15	Benzyl Alcohol	1.632	1.519	6.9	82	-0.01
16	2,2'-oxybis(1-Chloropropane	1.192	0.985	17.4	73	-0.02
17	2-Methylphenol	1.235	1.174	4.9	82	-0.01
18	Hexachloroethane	0.575	0.561	2.4	88	-0.02
19 P	n-Nitroso-di-n-propylamine	1.513	1.356	10.4	81	-0.02
20	3+4-Methylphenols	1.713	1.678	2.0	83	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.02
22	Acetophenone	0.622	0.580	6.8	83	-0.01
23 S	Nitrobenzene-d5	0.479	0.452	5.6	82	-0.01
24	Nitrobenzene	0.481	0.447	7.1	82	-0.01
25	Isophorone	0.889	0.787	11.5	78	-0.02
26 C	2-Nitrophenol	0.171	0.186	-8.8	92	-0.02
27	2,4-Dimethylphenol	0.289	0.275	4.8	82	-0.01
28	bis(2-Chloroethoxy)methane	0.490	0.444	9.4	79	-0.02
29 C	2,4-Dichlorophenol	0.330	0.354	-7.3	90	-0.01
30	1,2,4-Trichlorobenzene	0.405	0.423	-4.4	92	-0.02
31	Naphthalene	1.042	0.999	4.1	87	-0.02
32	Benzoic acid	0.195	0.162	16.9	72	0.00
33	4-Chloroaniline	0.454	0.434	4.4	85	-0.02
34 C	Hexachlorobutadiene	0.316	0.343	-8.5	96	-0.02
35	Caprolactam	0.142	0.123	13.4	79	-0.01
36 C	4-Chloro-3-methylphenol	0.443	0.438	1.1	85	-0.01
37	2-Methylnaphthalene	0.776	0.766	1.3	87	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.755	0.755	0.0	93	-0.02
40 P	Hexachlorocyclopentadiene	0.396	0.357	9.8	81	-0.01
41 S	2,4,6-Tribromophenol	0.264	0.297	-12.5	102	-0.02
42 C	2,4,6-Trichlorophenol	0.441	0.463	-5.0	91	-0.01
43	2,4,5-Trichlorophenol	0.494	0.510	-3.2	96	-0.01
44 S	2-Fluorobiphenyl	1.493	1.448	3.0	90	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.474	5.0	87	-0.02
46	2-Chloronaphthalene	1.206	1.147	4.9	88	-0.01
47	2-Nitroaniline	0.426	0.399	6.3	84	-0.01
48	Acenaphthylene	2.020	1.940	4.0	88	-0.02
49	Dimethylphthalate	1.752	1.696	3.2	91	-0.01
50	2,6-Dinitrotoluene	0.357	0.382	-7.0	96	-0.01
51 C	Acenaphthene	1.259	1.198	4.8	89	-0.01
52	3-Nitroaniline	0.365	0.358	1.9	87	-0.02
53 P	2,4-Dinitrophenol	0.158	0.170	-7.6	97	0.00
54	Dibenzofuran	2.002	1.925	3.8	89	-0.02
55 P	4-Nitrophenol	0.260	0.255	1.9	87	0.00
56	2,4-Dinitrotoluene	0.512	0.536	-4.7	91	-0.01
57	Fluorene	1.678	1.631	2.8	91	-0.01
58	2,3,4,6-Tetrachlorophenol	0.473	0.504	-6.6	96	-0.02
59	Diethylphthalate	1.802	1.743	3.3	89	-0.01
60	4-Chlorophenyl-phenylether	0.986	0.992	-0.6	94	-0.02
61	4-Nitroaniline	0.382	0.349	8.6	80	-0.01
62	Azobenzene	1.777	1.567	11.8	82	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
64	4,6-Dinitro-2-methylphenol	0.111	0.120	-8.1	102	-0.01
65 c	n-Nitrosodiphenylamine	0.569	0.543	4.6	89	-0.01
66	4-Bromophenyl-phenylether	0.232	0.238	-2.6	95	-0.02
67	Hexachlorobenzene	0.239	0.242	-1.3	96	-0.01
68	Atrazine	0.234	0.200	14.5	77	-0.01
69 C	Pentachlorophenol	0.146	0.121	17.1	75	-0.01
70	Phenanthrene	0.998	0.957	4.1	91	-0.02
71	Anthracene	0.994	0.950	4.4	90	-0.01
72	Carbazole	0.944	0.864	8.5	86	-0.01
73	Di-n-butylphthalate	1.115	1.043	6.5	87	-0.02
74 C	Fluoranthene	1.344	1.238	7.9	87	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	86	-0.02
76	Benzidine	0.526	0.371	29.5#	66	-0.01
77	Pyrene	1.265	1.227	3.0	88	-0.02
78 S	Terphenyl-d14	0.907	0.905	0.2	90	-0.02
79	Butylbenzylphthalate	0.452	0.443	2.0	86	-0.01
80	Benzo(a)anthracene	1.246	1.182	5.1	86	-0.02
81	3,3'-Dichlorobenzidine	0.435	0.423	2.8	85	-0.02
82	Chrysene	1.155	1.099	4.8	86	-0.02
83	Bis(2-ethylhexyl)phthalate	0.615	0.612	0.5	87	-0.02
84 c	Di-n-octyl phthalate	1.029	1.040	-1.1	87	-0.02
85	Indeno(1,2,3-cd)pyrene	1.279	1.244	2.7	86	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.04
87	Benzo(b)fluoranthene	1.216	1.140	6.3	87	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.188	1.160	2.4	88	-0.02
89 C	Benzo(a)pyrene	1.131	1.072	5.2	85	-0.03
90	Dibenzo(a,h)anthracene	1.110	1.060	4.5	86	-0.06
91	Benzo(a,h,i)perylene	1.086	1.049	3.4	86	-0.05

(#) = Out of Range

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