

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080718\
 Data File : BG036164.D
 Acq On : 7 Aug 2018 16:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 17:06:25 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	82	-0.02
2	1,4-Dioxane	0.613	0.533	13.1	76	-0.01
3	Pyridine	1.601	1.381	13.7	68	0.00
4	n-Nitrosodimethylamine	0.687	0.570	17.0	68	0.00
5 S	2-Fluorophenol	1.205	1.102	8.5	74	-0.01
6	Aniline	2.330	2.011	13.7	70	-0.02
7 S	Phenol-d6	1.797	1.662	7.5	75	-0.02
8	2-Chlorophenol	1.225	1.161	5.2	77	-0.02
9	Benzaldehyde	1.103	0.979	11.2	71	-0.01
10 C	Phenol	1.816	1.714	5.6	76	-0.01
11	bis(2-Chloroethyl)ether	1.422	1.246	12.4	71	-0.02
12	1,3-Dichlorobenzene	1.480	1.418	4.2	79	-0.02
13 C	1,4-Dichlorobenzene	1.503	1.471	2.1	80	-0.02
14	1,2-Dichlorobenzene	1.444	1.428	1.1	82	-0.02
15	Benzyl Alcohol	1.632	1.432	12.3	71	-0.01
16	2,2'-oxybis(1-Chloropropane	1.192	1.101	7.6	76	-0.02
17	2-Methylphenol	1.235	1.124	9.0	73	-0.02
18	Hexachloroethane	0.575	0.535	7.0	78	-0.02
19 P	n-Nitroso-di-n-propylamine	1.513	1.245	17.7	68	-0.02
20	3+4-Methylphenols	1.713	1.545	9.8	70	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.02
22	Acetophenone	0.622	0.588	5.5	72	-0.01
23 S	Nitrobenzene-d5	0.479	0.461	3.8	72	-0.02
24	Nitrobenzene	0.481	0.446	7.3	70	-0.02
25	Isophorone	0.889	0.778	12.5	66	-0.02
26 C	2-Nitrophenol	0.171	0.186	-8.8	79	-0.02
27	2,4-Dimethylphenol	0.289	0.285	1.4	73	-0.02
28	bis(2-Chloroethoxy)methane	0.490	0.442	9.8	68	-0.02
29 C	2,4-Dichlorophenol	0.330	0.348	-5.5	76	-0.01
30	1,2,4-Trichlorobenzene	0.405	0.418	-3.2	78	-0.02
31	Naphthalene	1.042	0.994	4.6	74	-0.02
32	Benzoic acid	0.195	0.167	14.4	64	0.00
33	4-Chloroaniline	0.454	0.434	4.4	73	-0.02
34 C	Hexachlorobutadiene	0.316	0.346	-9.5	83	-0.02
35	Caprolactam	0.142	0.132	7.0	73	-0.02
36 C	4-Chloro-3-methylphenol	0.443	0.447	-0.9	74	-0.01
37	2-Methylnaphthalene	0.776	0.776	0.0	75	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.755	0.750	0.7	80	-0.02
40 P	Hexachlorocyclopentadiene	0.396	0.348	12.1	68	-0.02
41 S	2,4,6-Tribromophenol	0.264	0.302	-14.4	90	-0.02
42 C	2,4,6-Trichlorophenol	0.441	0.470	-6.6	80	-0.02
43	2,4,5-Trichlorophenol	0.494	0.508	-2.8	83	-0.01
44 S	2-Fluorobiphenyl	1.493	1.442	3.4	78	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.485	4.3	76	-0.02
46	2-Chloronaphthalene	1.206	1.152	4.5	77	-0.02
47	2-Nitroaniline	0.426	0.416	2.3	76	-0.01
48	Acenaphthylene	2.020	1.941	3.9	77	-0.02
49	Dimethylphthalate	1.752	1.686	3.8	78	-0.02
50	2,6-Dinitrotoluene	0.357	0.371	-3.9	81	-0.02
51 C	Acenaphthene	1.259	1.193	5.2	77	-0.02
52	3-Nitroaniline	0.365	0.359	1.6	76	-0.02
53 P	2,4-Dinitrophenol	0.158	0.171	-8.2	85	0.00
54	Dibenzofuran	2.002	1.962	2.0	78	-0.02
55 P	4-Nitrophenol	0.260	0.284	-9.2	84	-0.01
56	2,4-Dinitrotoluene	0.512	0.555	-8.4	82	-0.02
57	Fluorene	1.678	1.656	1.3	80	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.499	-5.5	82	-0.02
59	Diethylphthalate	1.802	1.735	3.7	77	-0.01
60	4-Chlorophenyl-phenylether	0.986	0.975	1.1	80	-0.02
61	4-Nitroaniline	0.382	0.367	3.9	73	-0.02
62	Azobenzene	1.777	1.626	8.5	73	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.02
64	4,6-Dinitro-2-methylphenol	0.111	0.117	-5.4	87	-0.01
65 c	n-Nitrosodiphenylamine	0.569	0.557	2.1	81	-0.01
66	4-Bromophenyl-phenylether	0.232	0.238	-2.6	84	-0.02
67	Hexachlorobenzene	0.239	0.241	-0.8	84	-0.01
68	Atrazine	0.234	0.200	14.5	68	-0.01
69 C	Pentachlorophenol	0.146	0.121	17.1	67	-0.01
70	Phenanthrene	0.998	0.957	4.1	81	-0.02
71	Anthracene	0.994	0.966	2.8	81	-0.02
72	Carbazole	0.944	0.899	4.8	79	-0.02
73	Di-n-butylphthalate	1.115	1.046	6.2	78	-0.02
74 C	Fluoranthene	1.344	1.300	3.3	81	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
76	Benzidine	0.526	0.487	7.4	84	-0.02
77	Pyrene	1.265	1.191	5.8	83	-0.02
78 S	Terphenyl-d14	0.907	0.889	2.0	85	-0.02
79	Butylbenzylphthalate	0.452	0.436	3.5	81	-0.01
80	Benzo(a)anthracene	1.246	1.171	6.0	82	-0.02
81	3,3'-Dichlorobenzidine	0.435	0.419	3.7	82	-0.02
82	Chrysene	1.155	1.095	5.2	83	-0.02
83	Bis(2-ethylhexyl)phthalate	0.615	0.612	0.5	84	-0.02
84 c	Di-n-octyl phthalate	1.029	1.012	1.7	82	-0.02
85	Indeno(1,2,3-cd)pyrene	1.279	1.219	4.7	82	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.04
87	Benzo(b)fluoranthene	1.216	1.163	4.4	86	-0.03

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88	Benzo(k)fluoranthene	1.188	1.128	5.1	83	-0.02
89 C	Benzo(a)pyrene	1.131	1.072	5.2	82	-0.03
90	Dibenzo(a,h)anthracene	1.110	1.053	5.1	82	-0.05
91	Benzo(a,h,i)perylene	1.086	1.057	2.7	84	-0.05

(#) = Out of Range

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