

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024721.D
 Acq On : 5 Nov 2016 20:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 23:50:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 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	89	0.00
2	1,4-Dioxane	0.499	0.539	-8.0	100	0.00
3	Pyridine	1.493	1.542	-3.3	95	0.00
4	n-Nitrosodimethylamine	0.773	0.794	-2.7	93	0.00
5 S	2-Fluorophenol	1.220	1.263	-3.5	97	0.00
6	Aniline	2.121	2.164	-2.0	93	0.00
7 S	Phenol-d6	1.674	1.808	-8.0	99	0.00
8	2-Chlorophenol	1.241	1.313	-5.8	100	0.00
9	Benzaldehyde	1.034	1.002	3.1	89	0.00
10 C	Phenol	1.725	1.827	-5.9	98	0.00
11	bis(2-Chloroethyl)ether	1.296	1.355	-4.6	99	0.00
12	1,3-Dichlorobenzene	1.536	1.585	-3.2	98	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.628	-7.3	100	0.00
14	1,2-Dichlorobenzene	1.459	1.504	-3.1	97	0.00
15	Benzyl Alcohol	1.557	1.620	-4.0	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.429	-1.0	94	0.00
17	2-Methylphenol	1.143	1.215	-6.3	99	0.00
18	Hexachloroethane	0.583	0.627	-7.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.222	1.0	89	0.00
20	3+4-Methylphenols	1.535	1.668	-8.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.514	0.530	-3.1	93	0.00
23 S	Nitrobenzene-d5	0.439	0.471	-7.3	97	0.00
24	Nitrobenzene	0.489	0.513	-4.9	94	0.00
25	Isophorone	0.817	0.806	1.3	87	0.00
26 C	2-Nitrophenol	0.181	0.204	-12.7	101	0.00
27	2,4-Dimethylphenol	0.318	0.339	-6.6	94	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.426	-0.7	93	0.00
29 C	2,4-Dichlorophenol	0.333	0.363	-9.0	96	0.00
30	1,2,4-Trichlorobenzene	0.395	0.421	-6.6	97	0.00
31	Naphthalene	0.998	1.057	-5.9	95	0.00
32	Benzoic acid	0.264	0.245	7.2	83	0.02
33	4-Chloroaniline	0.433	0.455	-5.1	90	0.00
34 C	Hexachlorobutadiene	0.309	0.332	-7.4	100	0.00
35	Caprolactam	0.122	0.123	-0.8	89	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.420	-4.5	90	0.00
37	2-Methylnaphthalene	0.728	0.755	-3.7	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.724	-7.3	94	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.369	2.9	82	0.00
41 S	2,4,6-Tribromophenol	0.299	0.332	-11.0	89	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.465	-14.8	98	0.00
43	2,4,5-Trichlorophenol	0.438	0.489	-11.6	94	0.00
44 S	2-Fluorobiphenyl	1.203	1.298	-7.9	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.489	-7.3	92	0.00
46	2-Chloronaphthalene	1.057	1.116	-5.6	91	0.00
47	2-Nitroaniline	0.433	0.464	-7.2	84	0.00
48	Acenaphthylene	1.621	1.701	-4.9	87	0.00
49	Dimethylphthalate	1.420	1.451	-2.2	84	0.00
50	2,6-Dinitrotoluene	0.303	0.327	-7.9	85	0.00
51 C	Acenaphthene	1.208	1.164	3.6	81	0.00
52	3-Nitroaniline	0.314	0.344	-9.6	88	0.00
53 P	2,4-Dinitrophenol	0.220	0.230	-4.5	81	0.00
54	Dibenzofuran	1.670	1.759	-5.3	88	0.00
55 P	4-Nitrophenol	0.273	0.288	-5.5	85	0.01
56	2,4-Dinitrotoluene	0.440	0.495	-12.5	86	0.00
57	Fluorene	1.385	1.462	-5.6	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.498	-9.7	88	0.00
59	Diethylphthalate	1.489	1.471	1.2	81	0.00
60	4-Chlorophenyl-phenylether	0.777	0.820	-5.5	89	0.00
61	4-Nitroaniline	0.343	0.403	-17.5	95	0.00
62	Azobenzene	1.485	1.481	0.3	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.133	3.6	77	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.556	-1.6	84	0.00
66	4-Bromophenyl-phenylether	0.243	0.261	-7.4	90	0.00
67	Hexachlorobenzene	0.268	0.289	-7.8	88	0.00
68	Atrazine	0.235	0.233	0.9	80	0.00
69 C	Pentachlorophenol	0.177	0.180	-1.7	80	0.00
70	Phenanthrene	1.019	1.067	-4.7	87	0.00
71	Anthracene	1.028	1.085	-5.5	87	0.00
72	Carbazole	0.938	1.014	-8.1	90	0.00
73	Di-n-butylphthalate	1.081	1.135	-5.0	86	0.00
74 C	Fluoranthene	1.289	1.452	-12.6	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.471	0.423	10.2	78	0.00
77	Pyrene	0.978	1.034	-5.7	90	0.00
78 S	Terphenyl-d14	0.669	0.692	-3.4	90	0.00
79	Butylbenzylphthalate	0.408	0.437	-7.1	93	0.00
80	Benzo(a)anthracene	1.099	1.157	-5.3	94	0.00
81	3,3'-Dichlorobenzidine	0.443	0.455	-2.7	90	0.00
82	Chrysene	1.046	1.111	-6.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.601	-3.1	90	-0.01
84 c	Di-n-octyl phthalate	0.968	1.041	-7.5	93	-0.02
85	Indeno(1,2,3-cd)pyrene	1.444	1.446	-0.1	91	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	82	-0.01
87	Benzo(b)fluoranthene	1.081	1.130	-4.5	92	0.00

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88	Benzo(k)fluoranthene	1.044	1.122	-7.5	94	-0.01
89 C	Benzo(a)pyrene	1.056	1.100	-4.2	91	-0.01
90	Dibenzo(a,h)anthracene	1.159	1.155	0.3	91	-0.02
91	Benzo(a,h,i)perylene	1.158	1.146	1.0	91	-0.03

(#) = Out of Range

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