

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023401.D
 Acq On : 2 Aug 2016 18:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 03:12:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	84	0.00
2	1,4-Dioxane	0.506	0.455	10.1	83	0.00
3	Pyridine	1.664	1.493	10.3	78	0.00
4	n-Nitrosodimethylamine	0.617	0.600	2.8	88	0.00
5 S	2-Fluorophenol	1.188	1.177	0.9	88	0.00
6	Aniline	2.674	2.259	15.5	75	0.00
7 S	Phenol-d6	1.851	1.836	0.8	88	0.00
8	2-Chlorophenol	1.365	1.301	4.7	85	0.00
9	Benzaldehyde	1.096	1.136	-3.6	92	0.00
10 C	Phenol	1.980	1.853	6.4	83	0.00
11	bis(2-Chloroethyl)ether	1.579	1.484	6.0	84	0.00
12	1,3-Dichlorobenzene	1.563	1.481	5.2	84	0.00
13 C	1,4-Dichlorobenzene	1.600	1.520	5.0	86	0.00
14	1,2-Dichlorobenzene	1.569	1.435	8.5	84	0.00
15	Benzyl Alcohol	1.402	1.407	-0.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.218	4.5	85	0.00
17	2-Methylphenol	1.327	1.256	5.4	85	0.00
18	Hexachloroethane	0.602	0.585	2.8	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.477	7.2	82	0.00
20	3+4-Methylphenols	1.871	1.836	1.9	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.548	0.525	4.2	86	0.00
23 S	Nitrobenzene-d5	0.402	0.390	3.0	85	0.00
24	Nitrobenzene	0.445	0.453	-1.8	90	0.00
25	Isophorone	0.838	0.838	0.0	88	0.00
26 C	2-Nitrophenol	0.188	0.191	-1.6	87	0.00
27	2,4-Dimethylphenol	0.320	0.310	3.1	83	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.442	12.3	78	0.00
29 C	2,4-Dichlorophenol	0.322	0.319	0.9	85	0.00
30	1,2,4-Trichlorobenzene	0.347	0.339	2.3	87	0.00
31	Naphthalene	1.018	0.944	7.3	83	0.00
32	Benzoic acid	0.265	0.253	4.5	76	0.00
33	4-Chloroaniline	0.487	0.418	14.2	75	0.00
34 C	Hexachlorobutadiene	0.228	0.228	0.0	91	0.00
35	Caprolactam	0.135	0.117	13.3	72	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.398	5.9	83	0.00
37	2-Methylnaphthalene	0.774	0.710	8.3	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.692	4.6	86	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.355	3.0	76	0.00
41 S	2,4,6-Tribromophenol	0.293	0.283	3.4	86	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.417	3.5	84	0.00
43	2,4,5-Trichlorophenol	0.445	0.435	2.2	85	0.00
44 S	2-Fluorobiphenyl	1.186	1.092	7.9	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.424	6.9	84	0.00
46	2-Chloronaphthalene	1.183	1.084	8.4	82	0.00
47	2-Nitroaniline	0.491	0.432	12.0	76	0.00
48	Acenaphthylene	1.870	1.716	8.2	84	0.00
49	Dimethylphthalate	1.534	1.448	5.6	85	0.00
50	2,6-Dinitrotoluene	0.363	0.336	7.4	82	0.00
51 C	Acenaphthene	1.184	1.081	8.7	82	0.00
52	3-Nitroaniline	0.410	0.336	18.0	71	0.00
53 P	2,4-Dinitrophenol	0.233	0.205	12.0	74	0.00
54	Dibenzofuran	1.720	1.557	9.5	83	0.00
55 P	4-Nitrophenol	0.322	0.254	21.1	67	0.00
56	2,4-Dinitrotoluene	0.510	0.477	6.5	82	0.00
57	Fluorene	1.501	1.352	9.9	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.371	9.1	80	0.00
59	Diethylphthalate	1.558	1.436	7.8	84	0.00
60	4-Chlorophenyl-phenylether	0.794	0.743	6.4	85	0.00
61	4-Nitroaniline	0.436	0.334	23.4	67	0.00
62	Azobenzene	1.579	1.429	9.5	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.139	-2.2	76	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.567	3.4	78	0.00
66	4-Bromophenyl-phenylether	0.233	0.242	-3.9	83	0.00
67	Hexachlorobenzene	0.255	0.259	-1.6	82	0.00
68	Atrazine	0.225	0.216	4.0	75	0.00
69 C	Pentachlorophenol	0.149	0.146	2.0	67	0.00
70	Phenanthrene	1.015	0.933	8.1	80	0.00
71	Anthracene	1.021	0.948	7.1	80	0.00
72	Carbazole	0.896	0.813	9.3	74	0.00
73	Di-n-butylphthalate	1.021	0.962	5.8	80	0.00
74 C	Fluoranthene	1.086	0.987	9.1	78	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	0.556	0.555	0.2	80	0.00
77	Pyrene	1.239	1.068	13.8	78	0.00
78 S	Terphenyl-d14	0.733	0.620	15.4	83	0.00
79	Butylbenzylphthalate	0.482	0.466	3.3	85	0.00
80	Benzo(a)anthracene	1.104	1.040	5.8	86	0.00
81	3,3'-Dichlorobenzidine	0.453	0.454	-0.2	88	0.00
82	Chrysene	1.050	0.987	6.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.650	1.4	88	0.00
84 c	Di-n-octyl phthalate	1.126	1.084	3.7	86	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.369	-4.3	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.125	1.064	5.4	88	0.00

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88	Benzo(k)fluoranthene	1.081	1.021	5.6	88	0.00
89 C	Benzo(a)pyrene	1.070	1.023	4.4	89	0.00
90	Dibenzo(a,h)anthracene	1.093	1.057	3.3	89	0.00
91	Benzo(a,h,i)perylene	1.101	1.061	3.6	89	0.00

(#) = Out of Range

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