

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023394.D
 Acq On : 2 Aug 2016 9:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 12:35:00 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	79	0.02
2	1,4-Dioxane	0.506	0.443	12.5	75	0.00
3	Pyridine	1.664	1.527	8.2	75	0.00
4	n-Nitrosodimethylamine	0.617	0.593	3.9	81	0.00
5 S	2-Fluorophenol	1.188	1.163	2.1	81	0.02
6	Aniline	2.674	2.409	9.9	75	0.01
7 S	Phenol-d6	1.851	1.926	-4.1	86	0.02
8	2-Chlorophenol	1.365	1.341	1.8	82	0.02
9	Benzaldehyde	1.096	1.151	-5.0	88	0.02
10 C	Phenol	1.980	1.930	2.5	81	0.02
11	bis(2-Chloroethyl)ether	1.579	1.532	3.0	81	0.01
12	1,3-Dichlorobenzene	1.563	1.444	7.6	77	0.02
13 C	1,4-Dichlorobenzene	1.600	1.477	7.7	78	0.02
14	1,2-Dichlorobenzene	1.569	1.417	9.7	77	0.01
15	Benzyl Alcohol	1.402	1.471	-4.9	86	0.01
16	2,2'-oxybis(1-Chloropropane	2.322	2.261	2.6	81	0.00
17	2-Methylphenol	1.327	1.356	-2.2	86	0.02
18	Hexachloroethane	0.602	0.565	6.1	80	0.01
19 P	n-Nitroso-di-n-propylamine	1.592	1.553	2.4	81	0.02
20	3+4-Methylphenols	1.871	1.952	-4.3	86	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.01
22	Acetophenone	0.548	0.512	6.6	83	0.02
23 S	Nitrobenzene-d5	0.402	0.379	5.7	82	0.02
24	Nitrobenzene	0.445	0.445	0.0	87	0.02
25	Isophorone	0.838	0.837	0.1	86	0.02
26 C	2-Nitrophenol	0.188	0.191	-1.6	85	0.02
27	2,4-Dimethylphenol	0.320	0.314	1.9	83	0.01
28	bis(2-Chloroethoxy)methane	0.504	0.448	11.1	78	0.02
29 C	2,4-Dichlorophenol	0.322	0.319	0.9	84	0.02
30	1,2,4-Trichlorobenzene	0.347	0.328	5.5	83	0.02
31	Naphthalene	1.018	0.940	7.7	82	0.01
32	Benzoic acid	0.265	0.271	-2.3	81	0.02
33	4-Chloroaniline	0.487	0.431	11.5	77	0.02
34 C	Hexachlorobutadiene	0.228	0.214	6.1	84	0.01
35	Caprolactam	0.135	0.137	-1.5	83	0.01
36 C	4-Chloro-3-methylphenol	0.423	0.422	0.2	87	0.02
37	2-Methylnaphthalene	0.774	0.724	6.5	82	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.01
39	1,2,4,5-Tetrachlorobenzene	0.725	0.664	8.4	84	0.01
40 P	Hexachlorocyclopentadiene	0.366	0.325	11.2	71	0.00
41 S	2,4,6-Tribromophenol	0.293	0.301	-2.7	93	0.01
42 C	2,4,6-Trichlorophenol	0.432	0.411	4.9	85	0.01
43	2,4,5-Trichlorophenol	0.445	0.436	2.0	87	0.01
44 S	2-Fluorobiphenyl	1.186	1.063	10.4	85	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.400	8.4	85	0.00
46	2-Chloronaphthalene	1.183	1.080	8.7	84	0.01
47	2-Nitroaniline	0.491	0.451	8.1	81	0.01
48	Acenaphthylene	1.870	1.741	6.9	87	0.01
49	Dimethylphthalate	1.534	1.505	1.9	91	0.01
50	2,6-Dinitrotoluene	0.363	0.352	3.0	88	0.01
51 C	Acenaphthene	1.184	1.262	-6.6	98	0.01
52	3-Nitroaniline	0.410	0.374	8.8	81	0.01
53 P	2,4-Dinitrophenol	0.233	0.224	3.9	83	0.01
54	Dibenzofuran	1.720	1.610	6.4	88	0.00
55 P	4-Nitrophenol	0.322	0.307	4.7	83	0.01
56	2,4-Dinitrotoluene	0.510	0.508	0.4	89	0.01
57	Fluorene	1.501	1.432	4.6	90	0.01
58	2,3,4,6-Tetrachlorophenol	0.408	0.403	1.2	89	-0.07
59	Diethylphthalate	1.558	1.566	-0.5	94	0.00
60	4-Chlorophenyl-phenylether	0.794	0.759	4.4	89	0.00
61	4-Nitroaniline	0.436	0.409	6.2	83	0.01
62	Azobenzene	1.579	1.518	3.9	89	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.137	-0.7	86	0.01
65 c	n-Nitrosodiphenylamine	0.587	0.534	9.0	85	0.01
66	4-Bromophenyl-phenylether	0.233	0.224	3.9	89	0.00
67	Hexachlorobenzene	0.255	0.242	5.1	89	0.00
68	Atrazine	0.225	0.224	0.4	89	0.00
69 C	Pentachlorophenol	0.149	0.150	-0.7	79	0.01
70	Phenanthrene	1.015	0.912	10.1	90	0.00
71	Anthracene	1.021	0.946	7.3	92	0.01
72	Carbazole	0.896	0.855	4.6	90	0.00
73	Di-n-butylphthalate	1.021	1.002	1.9	96	0.00
74 C	Fluoranthene	1.086	1.022	5.9	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.556	0.620	-11.5	95	0.00
77	Pyrene	1.239	1.187	4.2	92	0.00
78 S	Terphenyl-d14	0.733	0.659	10.1	93	0.00
79	Butylbenzylphthalate	0.482	0.490	-1.7	94	0.00
80	Benzo(a)anthracene	1.104	1.042	5.6	92	0.01
81	3,3'-Dichlorobenzidine	0.453	0.449	0.9	93	0.00
82	Chrysene	1.050	0.984	6.3	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.649	1.5	93	0.00
84 c	Di-n-octyl phthalate	1.126	1.093	2.9	92	0.01
85	Indeno(1,2,3-cd)pyrene	1.312	1.335	-1.8	96	0.03
86 I	Perylene-d12	1.000	1.000	0.0	93	0.02
87	Benzo(b)fluoranthene	1.125	1.065	5.3	92	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.005	7.0	90	0.01
89 C	Benzo(a)pyrene	1.070	1.029	3.8	93	0.01
90	Dibenzo(a,h)anthracene	1.093	1.048	4.1	92	0.02
91	Benzo(a,h,i)perylene	1.101	1.052	4.5	92	0.02

(#) = Out of Range

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