

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023033.D
 Acq On : 12 Jul 2016 12:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 15:44:29 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	100	0.00
2	1,4-Dioxane	0.475	0.474	0.2	104	0.00
3	Pyridine	1.627	1.639	-0.7	101	0.00
4	n-Nitrosodimethylamine	0.698	0.720	-3.2	102	0.00
5 S	2-Fluorophenol	1.223	1.232	-0.7	103	0.00
6	Aniline	2.654	2.630	0.9	98	0.00
7 S	Phenol-d6	1.915	2.050	-7.0	105	0.00
8	2-Chlorophenol	1.301	1.376	-5.8	106	0.00
9	Benzaldehyde	1.280	1.311	-2.4	105	0.00
10 C	Phenol	1.971	2.086	-5.8	105	0.00
11	bis(2-Chloroethyl)ether	1.562	1.523	2.5	98	0.00
12	1,3-Dichlorobenzene	1.593	1.589	0.3	103	0.00
13 C	1,4-Dichlorobenzene	1.595	1.633	-2.4	104	0.00
14	1,2-Dichlorobenzene	1.585	1.604	-1.2	106	0.00
15	Benzyl Alcohol	1.754	1.844	-5.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.964	-2.9	104	0.00
17	2-Methylphenol	1.283	1.377	-7.3	107	0.00
18	Hexachloroethane	0.673	0.711	-5.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.763	-2.1	99	0.00
20	3+4-Methylphenols	1.789	1.941	-8.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.600	0.563	6.2	97	0.00
23 S	Nitrobenzene-d5	0.467	0.459	1.7	103	0.00
24	Nitrobenzene	0.496	0.484	2.4	103	0.00
25	Isophorone	0.939	0.863	8.1	93	0.00
26 C	2-Nitrophenol	0.195	0.194	0.5	97	0.00
27	2,4-Dimethylphenol	0.337	0.315	6.5	97	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.494	5.7	96	0.00
29 C	2,4-Dichlorophenol	0.359	0.357	0.6	101	0.00
30	1,2,4-Trichlorobenzene	0.411	0.406	1.2	103	0.00
31	Naphthalene	1.018	1.012	0.6	104	0.00
32	Benzoic acid	0.306	0.283	7.5	90	0.02
33	4-Chloroaniline	0.498	0.478	4.0	99	0.00
34 C	Hexachlorobutadiene	0.334	0.310	7.2	99	0.00
35	Caprolactam	0.148	0.118	20.3	82	0.01
36 C	4-Chloro-3-methylphenol	0.491	0.464	5.5	96	0.00
37	2-Methylnaphthalene	0.805	0.791	1.7	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.815	5.5	94	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.533	-7.5	107	0.00
41 S	2,4,6-Tribromophenol	0.359	0.289	19.5	82	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.458	7.5	90	0.00
43	2,4,5-Trichlorophenol	0.509	0.470	7.7	93	0.00
44 S	2-Fluorobiphenyl	1.270	1.211	4.6	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.485	1.1	98	0.00
46	2-Chloronaphthalene	1.217	1.195	1.8	97	0.00
47	2-Nitroaniline	0.519	0.510	1.7	98	0.01
48	Acenaphthylene	1.826	1.758	3.7	96	0.00
49	Dimethylphthalate	1.634	1.447	11.4	90	0.00
50	2,6-Dinitrotoluene	0.367	0.337	8.2	92	0.00
51 C	Acenaphthene	1.193	1.134	4.9	96	0.00
52	3-Nitroaniline	0.366	0.346	5.5	94	0.00
53 P	2,4-Dinitrophenol	0.252	0.293	-16.3	111	0.00
54	Dibenzofuran	1.786	1.649	7.7	94	0.00
55 P	4-Nitrophenol	0.307	0.246	19.9	80	0.01
56	2,4-Dinitrotoluene	0.535	0.477	10.8	90	0.01
57	Fluorene	1.537	1.405	8.6	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.435	14.5	85	0.01
59	Diethylphthalate	1.662	1.481	10.9	90	0.00
60	4-Chlorophenyl-phenylether	0.936	0.838	10.5	89	0.01
61	4-Nitroaniline	0.396	0.356	10.1	91	0.00
62	Azobenzene	1.590	1.528	3.9	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.131	12.1	75	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.586	-1.7	90	0.00
66	4-Bromophenyl-phenylether	0.260	0.245	5.8	83	0.00
67	Hexachlorobenzene	0.283	0.270	4.6	85	0.01
68	Atrazine	0.256	0.244	4.7	86	0.00
69 C	Pentachlorophenol	0.183	0.159	13.1	74	0.01
70	Phenanthrene	0.980	0.971	0.9	90	0.01
71	Anthracene	0.992	0.989	0.3	91	0.00
72	Carbazole	0.858	0.854	0.5	91	0.00
73	Di-n-butylphthalate	0.954	0.998	-4.6	92	0.00
74 C	Fluoranthene	1.203	1.141	5.2	90	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.03
76	Benzidine	0.573	0.376	34.4#	58	0.01
77	Pyrene	1.124	1.063	5.4	91	0.01
78 S	Terphenyl-d14	0.646	0.649	-0.5	92	0.01
79	Butylbenzylphthalate	0.445	0.459	-3.1	94	0.02
80	Benzo(a)anthracene	1.119	1.098	1.9	91	0.03
81	3,3'-Dichlorobenzidine	0.491	0.471	4.1	86	0.03
82	Chrysene	1.050	1.035	1.4	92	0.03
83	Bis(2-ethylhexyl)phthalate	0.618	0.633	-2.4	95	0.03
84 c	Di-n-octyl phthalate	1.031	1.058	-2.6	94	0.05
85	Indeno(1,2,3-cd)pyrene	1.338	1.243	7.1	87	0.12
86 I	Perylene-d12	1.000	1.000	0.0	89	0.08
87	Benzo(b)fluoranthene	1.154	1.137	1.5	90	0.06

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88	Benzo(k)fluoranthene	1.095	1.104	-0.8	89	0.07
89 C	Benzo(a)pyrene	1.106	1.094	1.1	89	0.07
90	Dibenzo(a,h)anthracene	1.098	1.050	4.4	87	0.12
91	Benzo(a,h,i)perylene	1.099	1.025	6.7	84	0.13

(#) = Out of Range

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