

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019132.D
 Acq On : 11 Oct 2015 00:24
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 07:21:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
2	1,4-Dioxane	0.413	0.387	6.3	96	0.00
3	Pyridine	1.263	1.245	1.4	94	0.00
4	n-Nitrosodimethylamine	0.716	0.721	-0.7	96	0.00
5 S	2-Fluorophenol	0.982	0.961	2.1	96	0.00
6	Aniline	2.043	2.041	0.1	97	0.00
7 S	Phenol-d6	1.509	1.515	-0.4	96	0.00
8	2-Chlorophenol	1.233	1.218	1.2	97	0.00
9	Benzaldehyde	0.950	0.932	1.9	95	0.00
10 C	Phenol	1.571	1.554	1.1	95	0.00
11	bis(2-Chloroethyl)ether	1.187	1.147	3.4	96	0.00
12	1,3-Dichlorobenzene	1.346	1.301	3.3	94	0.00
13 C	1,4-Dichlorobenzene	1.377	1.333	3.2	96	0.00
14	1,2-Dichlorobenzene	1.332	1.318	1.1	98	0.00
15	Benzyl Alcohol	1.348	1.325	1.7	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.543	2.477	2.6	96	0.00
17	2-Methylphenol	1.122	1.146	-2.1	96	0.00
18	Hexachloroethane	0.525	0.525	0.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.197	1.164	2.8	93	0.00
20	3+4-Methylphenols	1.616	1.617	-0.1	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.468	0.443	5.3	95	0.00
23 S	Nitrobenzene-d5	0.362	0.348	3.9	93	0.00
24	Nitrobenzene	0.384	0.379	1.3	98	0.00
25	Isophorone	0.736	0.710	3.5	94	0.00
26 C	2-Nitrophenol	0.164	0.155	5.5	92	0.00
27	2,4-Dimethylphenol	0.286	0.276	3.5	95	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.367	6.6	93	0.00
29 C	2,4-Dichlorophenol	0.300	0.287	4.3	94	0.00
30	1,2,4-Trichlorobenzene	0.322	0.305	5.3	95	0.00
31	Naphthalene	0.963	0.902	6.3	93	0.00
32	Benzoic acid	0.158	0.120	24.1	67	0.00
33	4-Chloroaniline	0.447	0.418	6.5	93	0.00
34 C	Hexachlorobutadiene	0.221	0.211	4.5	94	0.00
35	Caprolactam	0.110	0.102	7.3	88	0.00
36 C	4-Chloro-3-methylphenol	0.381	0.359	5.8	92	0.00
37	2-Methylnaphthalene	0.748	0.698	6.7	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.579	-0.7	94	0.00
40 P	Hexachlorocyclopentadiene	0.299	0.301	-0.7	89	0.00
41 S	2,4,6-Tribromophenol	0.273	0.256	6.2	89	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.386	3.5	87	0.00
43	2,4,5-Trichlorophenol	0.425	0.418	1.6	89	0.00
44 S	2-Fluorobiphenyl	1.301	1.268	2.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.452	1.391	4.2	92	0.00
46	2-Chloronaphthalene	1.118	1.079	3.5	91	0.00
47	2-Nitroaniline	0.449	0.443	1.3	92	0.00
48	Acenaphthylene	1.971	1.900	3.6	91	0.00
49	Dimethylphthalate	1.580	1.494	5.4	92	0.00
50	2,6-Dinitrotoluene	0.337	0.320	5.0	88	0.00
51 C	Acenaphthene	1.185	1.122	5.3	90	0.00
52	3-Nitroaniline	0.372	0.342	8.1	87	0.00
53 P	2,4-Dinitrophenol	0.159	0.146	8.2	81	0.00
54	Dibenzofuran	1.751	1.687	3.7	93	0.00
55 P	4-Nitrophenol	0.282	0.259	8.2	84	0.00
56	2,4-Dinitrotoluene	0.491	0.473	3.7	90	0.00
57	Fluorene	1.519	1.433	5.7	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.403	0.382	5.2	87	0.00
59	Diethylphthalate	1.641	1.529	6.8	89	0.00
60	4-Chlorophenyl-phenylether	0.774	0.725	6.3	91	0.00
61	4-Nitroaniline	0.405	0.378	6.7	88	0.00
62	Azobenzene	1.522	1.428	6.2	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	85	0.00
65 c	n-Nitrosodiphenylamine	0.553	0.532	3.8	89	0.00
66	4-Bromophenyl-phenylether	0.203	0.200	1.5	90	0.00
67	Hexachlorobenzene	0.239	0.234	2.1	90	0.00
68	Atrazine	0.228	0.221	3.1	89	0.00
69 C	Pentachlorophenol	0.124	0.118	4.8	80	0.00
70	Phenanthrene	1.029	0.975	5.2	89	0.00
71	Anthracene	1.030	0.976	5.2	88	0.00
72	Carbazole	0.964	0.898	6.8	87	0.00
73	Di-n-butylphthalate	1.180	1.121	5.0	88	0.00
74 C	Fluoranthene	1.324	1.235	6.7	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.513	0.490	4.5	88	0.00
77	Pyrene	1.120	1.044	6.8	88	0.00
78 S	Terphenyl-d14	0.757	0.702	7.3	89	0.00
79	Butylbenzylphthalate	0.456	0.417	8.6	86	0.00
80	Benzo(a)anthracene	1.072	1.009	5.9	90	0.00
81	3,3'-Dichlorobenzidine	0.397	0.376	5.3	90	0.00
82	Chrysene	1.018	0.943	7.4	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.634	0.588	7.3	88	0.00
84 c	Di-n-octyl phthalate	1.095	1.036	5.4	91	0.00
85	Indeno(1,2,3-cd)pyrene	1.238	1.199	3.2	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.075	1.041	3.2	95	0.00

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88	Benzo(k)fluoranthene	1.062	0.992	6.6	90	0.00
89 C	Benzo(a)pyrene	1.016	0.967	4.8	93	0.00
90	Dibenzo(a,h)anthracene	1.091	1.042	4.5	94	0.00
91	Benzo(g,h,i)perylene	1.014	0.965	4.8	94	-0.01

(#) = Out of Range

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