

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
 Data File : BG022524.D
 Acq On : 24 Jun 2016 4:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 07:22:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 04:19:57 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	98	0.00
2	1,4-Dioxane	0.495	0.477	3.6	94	0.00
3	Pyridine	1.517	1.502	1.0	95	0.00
4	n-Nitrosodimethylamine	0.843	0.807	4.3	95	0.00
5 S	2-Fluorophenol	1.235	1.197	3.1	98	0.00
6	Aniline	2.420	2.364	2.3	96	0.00
7 S	Phenol-d6	1.729	1.667	3.6	95	0.00
8	2-Chlorophenol	1.303	1.238	5.0	96	0.00
9	Benzaldehyde	1.078	0.700	35.1#	96	0.00
10 C	Phenol	1.846	1.757	4.8	93	0.00
11	bis(2-Chloroethyl)ether	1.447	1.376	4.9	97	0.00
12	1,3-Dichlorobenzene	1.561	1.477	5.4	93	0.00
13 C	1,4-Dichlorobenzene	1.604	1.506	6.1	96	0.00
14	1,2-Dichlorobenzene	1.482	1.406	5.1	94	0.00
15	Benzyl Alcohol	1.868	1.758	5.9	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.552	7.6	91	0.00
17	2-Methylphenol	1.193	1.138	4.6	94	0.00
18	Hexachloroethane	0.670	0.636	5.1	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.526	1.385	9.2	93	0.00
20	3+4-Methylphenols	1.661	1.595	4.0	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.575	0.535	7.0	93	0.00
23 S	Nitrobenzene-d5	0.467	0.452	3.2	96	0.00
24	Nitrobenzene	0.510	0.493	3.3	96	0.00
25	Isophorone	0.903	0.853	5.5	95	0.00
26 C	2-Nitrophenol	0.186	0.169	9.1	90	0.00
27	2,4-Dimethylphenol	0.331	0.327	1.2	102	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.453	7.0	94	0.00
29 C	2,4-Dichlorophenol	0.350	0.333	4.9	94	0.00
30	1,2,4-Trichlorobenzene	0.402	0.374	7.0	91	0.00
31	Naphthalene	0.988	0.946	4.3	95	0.00
32	Benzoic acid	0.188	0.202	-7.4	94	0.00
33	4-Chloroaniline	0.456	0.433	5.0	92	0.00
34 C	Hexachlorobutadiene	0.326	0.313	4.0	96	0.00
35	Caprolactam	0.106	0.105	0.9	99	-0.01
36 C	4-Chloro-3-methylphenol	0.426	0.402	5.6	95	0.00
37	2-Methylnaphthalene	0.768	0.725	5.6	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.720	0.667	7.4	95	0.00
40 P	Hexachlorocyclopentadiene	0.599	0.559	6.7	96	0.00
41 S	2,4,6-Tribromophenol	0.310	0.299	3.5	98	-0.01
42 C	2,4,6-Trichlorophenol	0.483	0.446	7.7	95	0.00
43	2,4,5-Trichlorophenol	0.486	0.468	3.7	101	0.00
44 S	2-Fluorobiphenyl	1.310	1.216	7.2	95	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.360	7.8	94	0.00
46	2-Chloronaphthalene	1.197	1.126	5.9	95	0.00
47	2-Nitroaniline	0.469	0.446	4.9	95	0.00
48	Acenaphthylene	1.781	1.677	5.8	96	-0.01
49	Dimethylphthalate	1.586	1.516	4.4	97	0.00
50	2,6-Dinitrotoluene	0.343	0.324	5.5	95	-0.01
51 C	Acenaphthene	1.302	1.218	6.5	94	-0.01
52	3-Nitroaniline	0.332	0.319	3.9	97	0.00
53 P	2,4-Dinitrophenol	0.209	0.198	5.3	97	0.00
54	Dibenzofuran	1.907	1.767	7.3	95	0.00
55 P	4-Nitrophenol	0.290	0.272	6.2	93	-0.01
56	2,4-Dinitrotoluene	0.475	0.462	2.7	94	0.00
57	Fluorene	1.535	1.427	7.0	96	-0.01
58	2,3,4,6-Tetrachlorophenol	0.528	0.490	7.2	94	0.00
59	Diethylphthalate	1.702	1.596	6.2	98	-0.01
60	4-Chlorophenyl-phenylether	0.912	0.836	8.3	94	-0.01
61	4-Nitroaniline	0.344	0.322	6.4	95	-0.01
62	Azobenzene	1.840	1.712	7.0	96	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	0.123	0.120	2.4	98	-0.01
65 c	n-Nitrosodiphenylamine	0.579	0.532	8.1	97	-0.01
66	4-Bromophenyl-phenylether	0.245	0.226	7.8	95	-0.01
67	Hexachlorobenzene	0.264	0.238	9.8	96	-0.01
68	Atrazine	0.256	0.232	9.4	96	-0.01
69 C	Pentachlorophenol	0.176	0.173	1.7	98	-0.02
70	Phenanthrene	0.998	0.915	8.3	95	-0.01
71	Anthracene	1.017	0.942	7.4	97	-0.01
72	Carbazole	0.881	0.810	8.1	97	-0.01
73	Di-n-butylphthalate	1.080	0.987	8.6	96	-0.01
74 C	Fluoranthene	1.203	1.109	7.8	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.390	0.414	-6.2	129	0.00
77	Pyrene	1.116	1.013	9.2	98	0.00
78 S	Terphenyl-d14	0.745	0.656	11.9	97	0.00
79	Butylbenzylphthalate	0.485	0.442	8.9	100	0.00
80	Benzo(a)anthracene	1.126	1.038	7.8	102	0.00
81	3,3'-Dichlorobenzidine	0.462	0.421	8.9	103	0.00
82	Chrysene	1.055	0.989	6.3	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.660	0.603	8.6	102	0.00
84 c	Di-n-octyl phthalate	1.052	0.993	5.6	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.235	1.212	1.9	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.178	1.080	8.3	106	0.00

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88	Benzo(k)fluoranthene	1.115	1.012	9.2	103	0.00
89 C	Benzo(a)pyrene	1.116	1.025	8.2	103	0.00
90	Dibenzo(a,h)anthracene	1.046	0.985	5.8	109	0.00
91	Benzo(a,h,i)perylene	1.058	0.981	7.3	108	0.00

(#) = Out of Range

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