

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022678.D
 Acq On : 28 Jun 2016 16:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 13:21:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	99	-0.02
2	1,4-Dioxane	0.505	0.491	2.8	95	-0.02
3	Pyridine	1.414	1.617	-14.4	110	-0.02
4	n-Nitrosodimethylamine	0.809	0.655	19.0	78	-0.02
5 S	2-Fluorophenol	1.247	1.185	5.0	95	0.00
6	Aniline	2.330	2.471	-6.1	103	0.00
7 S	Phenol-d6	1.758	1.784	-1.5	100	0.00
8	2-Chlorophenol	1.292	1.296	-0.3	102	0.00
9	Benzaldehyde	0.619	0.714	-15.3	113	0.00
10 C	Phenol	1.858	1.906	-2.6	100	0.00
11	bis(2-Chloroethyl)ether	1.529	1.448	5.3	89	0.00
12	1,3-Dichlorobenzene	1.572	1.486	5.5	93	0.00
13 C	1,4-Dichlorobenzene	1.576	1.487	5.6	95	0.00
14	1,2-Dichlorobenzene	1.498	1.428	4.7	97	0.00
15	Benzyl Alcohol	1.626	1.737	-6.8	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.586	6.2	93	0.00
17	2-Methylphenol	1.224	1.230	-0.5	102	0.00
18	Hexachloroethane	0.652	0.611	6.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.464	1.413	3.5	95	0.00
20	3+4-Methylphenols	1.687	1.732	-2.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.578	0.578	0.0	97	0.00
23 S	Nitrobenzene-d5	0.473	0.474	-0.2	98	0.00
24	Nitrobenzene	0.522	0.511	2.1	98	0.00
25	Isophorone	0.917	0.910	0.8	99	0.00
26 C	2-Nitrophenol	0.188	0.196	-4.3	105	0.00
27	2,4-Dimethylphenol	0.359	0.333	7.2	96	0.00
28	bis(2-Chloroethoxy)methane	0.501	0.491	2.0	100	0.00
29 C	2,4-Dichlorophenol	0.350	0.383	-9.4	107	0.00
30	1,2,4-Trichlorobenzene	0.416	0.410	1.4	98	0.00
31	Naphthalene	1.005	0.997	0.8	99	0.00
32	Benzoic acid	0.216	0.251	-16.2	111	0.06
33	4-Chloroaniline	0.433	0.493	-13.9	106	0.00
34 C	Hexachlorobutadiene	0.323	0.318	1.5	96	0.00
35	Caprolactam	0.110	0.134	-21.8	120	0.01
36 C	4-Chloro-3-methylphenol	0.430	0.475	-10.5	109	0.00
37	2-Methylnaphthalene	0.780	0.786	-0.8	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.739	2.1	107	0.00
40 P	Hexachlorocyclopentadiene	0.603	0.527	12.6	91	0.00
41 S	2,4,6-Tribromophenol	0.315	0.347	-10.2	117	0.00
42 C	2,4,6-Trichlorophenol	0.484	0.516	-6.6	111	0.00
43	2,4,5-Trichlorophenol	0.507	0.541	-6.7	115	0.00
44 S	2-Fluorobiphenyl	1.261	1.286	-2.0	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.524	1.478	3.0	104	0.00
46	2-Chloronaphthalene	1.254	1.235	1.5	106	0.00
47	2-Nitroaniline	0.484	0.524	-8.3	113	0.00
48	Acenaphthylene	1.818	1.812	0.3	106	0.00
49	Dimethylphthalate	1.659	1.639	1.2	106	0.00
50	2,6-Dinitrotoluene	0.361	0.389	-7.8	114	0.00
51 C	Acenaphthene	1.339	1.364	-1.9	107	0.00
52	3-Nitroaniline	0.337	0.359	-6.5	112	0.00
53 P	2,4-Dinitrophenol	0.222	0.265	-19.4	123	0.00
54	Dibenzofuran	1.940	1.950	-0.5	109	0.00
55 P	4-Nitrophenol	0.285	0.305	-7.0	116	0.01
56	2,4-Dinitrotoluene	0.499	0.552	-10.6	117	0.00
57	Fluorene	1.548	1.582	-2.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.573	-9.1	117	0.00
59	Diethylphthalate	1.706	1.710	-0.2	110	0.00
60	4-Chlorophenyl-phenylether	0.922	0.954	-3.5	112	0.00
61	4-Nitroaniline	0.348	0.374	-7.5	114	0.02
62	Azobenzene	1.847	1.814	1.8	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.140	-4.5	114	0.00
65 c	n-Nitrosodiphenylamine	0.582	0.567	2.6	111	0.00
66	4-Bromophenyl-phenylether	0.259	0.252	2.7	113	0.00
67	Hexachlorobenzene	0.274	0.271	1.1	116	0.00
68	Atrazine	0.246	0.244	0.8	114	0.00
69 C	Pentachlorophenol	0.189	0.178	5.8	109	0.00
70	Phenanthrene	1.020	0.991	2.8	113	0.00
71	Anthracene	1.050	1.020	2.9	112	0.00
72	Carbazole	0.890	0.879	1.2	113	0.00
73	Di-n-butylphthalate	1.036	1.020	1.5	108	0.00
74 C	Fluoranthene	1.175	1.181	-0.5	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.213	0.201	5.6	117	-0.02
77	Pyrene	1.065	1.040	2.3	111	0.00
78 S	Terphenyl-d14	0.755	0.639	15.4	108	0.00
79	Butylbenzylphthalate	0.461	0.439	4.8	110	0.00
80	Benzo(a)anthracene	1.107	1.096	1.0	114	0.00
81	3,3'-Dichlorobenzidine	0.457	0.423	7.4	108	0.00
82	Chrysene	1.040	1.042	-0.2	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.649	0.594	8.5	109	0.00
84 c	Di-n-octyl phthalate	1.070	1.007	5.9	111	0.00
85	Indeno(1,2,3-cd)pyrene	1.367	1.292	5.5	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Benzo(b)fluoranthene	1.203	1.165	3.2	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	1.121	1.4	118	0.00
89 C	Benzo(a)pyrene	1.172	1.124	4.1	114	0.00
90	Dibenzo(a,h)anthracene	1.104	1.045	5.3	116	0.01
91	Benzo(a,h,i)perylene	1.123	1.011	10.0	110	0.00

(#) = Out of Range

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