

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023050.D
 Acq On : 13 Jul 2016 00:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:54:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	87	0.00
2	1,4-Dioxane	0.475	0.471	0.8	90	0.00
3	Pyridine	1.627	1.637	-0.6	88	0.00
4	n-Nitrosodimethylamine	0.698	0.720	-3.2	89	0.00
5 S	2-Fluorophenol	1.223	1.233	-0.8	90	0.00
6	Aniline	2.654	2.684	-1.1	87	0.00
7 S	Phenol-d6	1.915	2.045	-6.8	91	0.00
8	2-Chlorophenol	1.301	1.329	-2.2	89	0.00
9	Benzaldehyde	1.280	1.241	3.0	86	0.00
10 C	Phenol	1.971	2.126	-7.9	93	0.00
11	bis(2-Chloroethyl)ether	1.562	1.550	0.8	87	0.00
12	1,3-Dichlorobenzene	1.593	1.548	2.8	88	0.00
13 C	1,4-Dichlorobenzene	1.595	1.571	1.5	87	0.00
14	1,2-Dichlorobenzene	1.585	1.600	-0.9	92	0.00
15	Benzyl Alcohol	1.754	1.858	-5.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.971	-3.3	91	0.00
17	2-Methylphenol	1.283	1.355	-5.6	92	0.00
18	Hexachloroethane	0.673	0.675	-0.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.716	0.6	84	0.00
20	3+4-Methylphenols	1.789	1.954	-9.2	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.600	0.562	6.3	85	0.00
23 S	Nitrobenzene-d5	0.467	0.467	0.0	91	0.00
24	Nitrobenzene	0.496	0.490	1.2	91	0.00
25	Isophorone	0.939	0.886	5.6	83	0.00
26 C	2-Nitrophenol	0.195	0.194	0.5	85	0.00
27	2,4-Dimethylphenol	0.337	0.324	3.9	88	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.499	4.8	85	0.00
29 C	2,4-Dichlorophenol	0.359	0.359	0.0	89	0.00
30	1,2,4-Trichlorobenzene	0.411	0.401	2.4	89	0.00
31	Naphthalene	1.018	1.010	0.8	91	0.00
32	Benzoic acid	0.306	0.276	9.8	77	0.00
33	4-Chloroaniline	0.498	0.493	1.0	89	0.00
34 C	Hexachlorobutadiene	0.334	0.313	6.3	87	0.00
35	Caprolactam	0.148	0.131	11.5	80	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.485	1.2	88	0.00
37	2-Methylnaphthalene	0.805	0.801	0.5	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.856	0.7	87	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.530	-6.9	93	0.00
41 S	2,4,6-Tribromophenol	0.359	0.291	18.9	72	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.474	4.2	82	0.00
43	2,4,5-Trichlorophenol	0.509	0.492	3.3	85	0.00
44 S	2-Fluorobiphenyl	1.270	1.266	0.3	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.532	-2.1	89	0.00
46	2-Chloronaphthalene	1.217	1.255	-3.1	89	0.00
47	2-Nitroaniline	0.519	0.529	-1.9	89	0.00
48	Acenaphthylene	1.826	1.822	0.2	87	0.00
49	Dimethylphthalate	1.634	1.508	7.7	82	0.00
50	2,6-Dinitrotoluene	0.367	0.344	6.3	82	0.00
51 C	Acenaphthene	1.193	1.173	1.7	86	0.00
52	3-Nitroaniline	0.366	0.355	3.0	84	0.00
53 P	2,4-Dinitrophenol	0.252	0.306	-21.4	101	0.00
54	Dibenzofuran	1.786	1.737	2.7	86	0.00
55 P	4-Nitrophenol	0.307	0.260	15.3	73	0.01
56	2,4-Dinitrotoluene	0.535	0.500	6.5	82	0.00
57	Fluorene	1.537	1.465	4.7	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.446	12.4	76	0.00
59	Diethylphthalate	1.662	1.547	6.9	82	0.00
60	4-Chlorophenyl-phenylether	0.936	0.861	8.0	80	0.00
61	4-Nitroaniline	0.396	0.360	9.1	80	0.00
62	Azobenzene	1.590	1.596	-0.4	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.134	10.1	68	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.606	-5.2	83	0.00
66	4-Bromophenyl-phenylether	0.260	0.254	2.3	77	0.00
67	Hexachlorobenzene	0.283	0.269	4.9	75	0.00
68	Atrazine	0.256	0.246	3.9	77	0.00
69 C	Pentachlorophenol	0.183	0.166	9.3	68	0.00
70	Phenanthrene	0.980	1.001	-2.1	82	0.00
71	Anthracene	0.992	1.007	-1.5	82	0.00
72	Carbazole	0.858	0.867	-1.0	81	0.00
73	Di-n-butylphthalate	0.954	1.028	-7.8	84	0.00
74 C	Fluoranthene	1.203	1.175	2.3	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.02
76	Benzidine	0.573	0.767	-33.9#	102	0.01
77	Pyrene	1.124	1.111	1.2	82	0.00
78 S	Terphenyl-d14	0.646	0.679	-5.1	83	0.00
79	Butylbenzylphthalate	0.445	0.472	-6.1	84	0.02
80	Benzo(a)anthracene	1.119	1.140	-1.9	82	0.02
81	3,3'-Dichlorobenzidine	0.491	0.483	1.6	76	0.02
82	Chrysene	1.050	1.068	-1.7	82	0.02
83	Bis(2-ethylhexyl)phthalate	0.618	0.644	-4.2	84	0.02
84 c	Di-n-octyl phthalate	1.031	1.098	-6.5	84	0.04
85	Indeno(1,2,3-cd)pyrene	1.338	1.226	8.4	74	0.11
86 I	Perylene-d12	1.000	1.000	0.0	77	0.06
87	Benzo(b)fluoranthene	1.154	1.156	-0.2	79	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.095	1.090	0.5	76	0.06
89 C	Benzo(a)pyrene	1.106	1.093	1.2	77	0.06
90	Dibenzo(a,h)anthracene	1.098	1.028	6.4	73	0.11
91	Benzo(a,h,i)perylene	1.099	0.993	9.6	70	0.13

(#) = Out of Range

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