

Data Path : Z:\HPCHEM1\BNA G\Data\BG042015\
 Data File : BG016564.D
 Acq On : 20 Apr 2015 22:45
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 02:23:30 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.02
2	1,4-Dioxane	0.576	0.552	4.2	94	-0.03
3	Pyridine	1.722	1.606	6.7	89	-0.03
4	n-Nitrosodimethylamine	0.512	0.476	7.0	88	-0.03
5 S	2-Fluorophenol	1.267	1.294	-2.1	98	-0.02
6	Aniline	2.717	2.493	8.2	87	-0.02
7 S	Phenol-d6	1.902	1.834	3.6	91	-0.02
8	2-Chlorophenol	1.522	1.543	-1.4	97	-0.02
9	Benzaldehyde	1.114	0.718	35.5#	64	-0.03
10 C	Phenol	2.035	1.919	5.7	89	-0.02
11	bis(2-Chloroethyl)ether	1.623	1.437	11.5	86	-0.02
12	1,3-Dichlorobenzene	1.537	1.568	-2.0	99	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.598	-0.3	100	-0.03
14	1,2-Dichlorobenzene	1.525	1.519	0.4	97	-0.02
15	Benzyl Alcohol	1.326	1.211	8.7	84	-0.02
16	2,2'-oxybis(1-Chloropropane	1.828	1.449	20.7	76	-0.02
17	2-Methylphenol	1.365	1.305	4.4	90	-0.02
18	Hexachloroethane	0.610	0.586	3.9	94	-0.03
19 P	n-Nitroso-di-n-propylamine	1.363	1.182	13.3	80	-0.03
20	3+4-Methylphenols	1.891	1.821	3.7	89	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.03
22	Acetophenone	0.464	0.453	2.4	86	-0.02
23 S	Nitrobenzene-d5	0.345	0.334	3.2	84	-0.03
24	Nitrobenzene	0.369	0.346	6.2	82	-0.03
25	Isophorone	0.767	0.716	6.6	81	-0.02
26 C	2-Nitrophenol	0.172	0.206	-19.8	98	-0.02
27	2,4-Dimethylphenol	0.321	0.338	-5.3	91	-0.02
28	bis(2-Chloroethoxy)methane	0.438	0.414	5.5	83	-0.03
29 C	2,4-Dichlorophenol	0.254	0.289	-13.8	97	-0.02
30	1,2,4-Trichlorobenzene	0.265	0.288	-8.7	97	-0.03
31	Naphthalene	1.042	1.048	-0.6	90	-0.02
32	Benzoic acid	0.182	0.164	9.9	76	0.00
33	4-Chloroaniline	0.489	0.504	-3.1	89	-0.02
34 C	Hexachlorobutadiene	0.116	0.128	-10.3	99	-0.03
35	Caprolactam	0.160	0.173	-8.1	88	-0.02
36 C	4-Chloro-3-methylphenol	0.335	0.348	-3.9	88	-0.02
37	2-Methylnaphthalene	0.750	0.771	-2.8	91	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.440	0.471	-7.0	94	-0.02
40 P	Hexachlorocyclopentadiene	0.202	0.151	25.2#	64	-0.02
41 S	2,4,6-Tribromophenol	0.135	0.150	-11.1	92	-0.02
42 C	2,4,6-Trichlorophenol	0.327	0.374	-14.4	96	-0.02
43	2,4,5-Trichlorophenol	0.350	0.402	-14.9	98	-0.02
44 S	2-Fluorobiphenyl	1.175	1.226	-4.3	92	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.572	-2.5	91	-0.02
46	2-Chloronaphthalene	1.169	1.207	-3.3	92	-0.02
47	2-Nitroaniline	0.377	0.381	-1.1	83	-0.02
48	Acenaphthylene	2.078	2.141	-3.0	90	-0.03
49	Dimethylphthalate	1.466	1.522	-3.8	90	-0.02
50	2,6-Dinitrotoluene	0.355	0.384	-8.2	92	-0.02
51 C	Acenaphthene	1.242	1.274	-2.6	91	-0.02
52	3-Nitroaniline	0.453	0.476	-5.1	88	-0.02
53 P	2,4-Dinitrophenol	0.167	0.107	35.9#	53	-0.01
54	Dibenzofuran	1.723	1.765	-2.4	90	-0.02
55 P	4-Nitrophenol	0.374	0.346	7.5	78	0.00
56	2,4-Dinitrotoluene	0.483	0.536	-11.0	93	-0.02
57	Fluorene	1.520	1.582	-4.1	91	-0.02
58	2,3,4,6-Tetrachlorophenol	0.270	0.291	-7.8	92	-0.02
59	Diethylphthalate	1.560	1.612	-3.3	89	-0.03
60	4-Chlorophenyl-phenylether	0.622	0.642	-3.2	91	-0.03
61	4-Nitroaniline	0.514	0.540	-5.1	88	-0.02
62	Azobenzene	1.661	1.484	10.7	78	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.03
64	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	82	-0.02
65 c	n-Nitrosodiphenylamine	0.676	0.712	-5.3	91	-0.03
66	4-Bromophenyl-phenylether	0.160	0.165	-3.1	89	-0.03
67	Hexachlorobenzene	0.166	0.171	-3.0	90	-0.02
68	Atrazine	0.188	0.198	-5.3	90	-0.02
69 C	Pentachlorophenol	0.101	0.078	22.8#	65	-0.02
70	Phenanthrene	1.125	1.141	-1.4	90	-0.03
71	Anthracene	1.115	1.164	-4.4	91	-0.02
72	Carbazole	1.119	1.158	-3.5	91	-0.03
73	Di-n-butylphthalate	1.369	1.428	-4.3	89	-0.02
74 C	Fluoranthene	1.159	1.201	-3.6	91	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	86	-0.03
76	Benzidine	0.848	0.632	25.5#	64	-0.02
77	Pyrene	1.393	1.432	-2.8	91	-0.02
78 S	Terphenyl-d14	0.855	0.869	-1.6	90	-0.03
79	Butylbenzylphthalate	0.684	0.771	-12.7	94	-0.03
80	Benzo(a)anthracene	1.182	1.230	-4.1	93	-0.02
81	3,3'-Dichlorobenzidine	0.389	0.411	-5.7	91	-0.02
82	Chrysene	1.141	1.182	-3.6	93	-0.02
83	Bis(2-ethylhexyl)phthalate	0.926	1.067	-15.2	97	-0.02
84 c	Di-n-octyl phthalate	1.509	1.772	-17.4	97	-0.03
85	Indeno(1,2,3-cd)pyrene	1.186	1.334	-12.5	99	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	1.171	1.206	-3.0	94	-0.03

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88	Benzo(k)fluoranthene	1.146	1.203	-5.0	98	-0.03
89 C	Benzo(a)pyrene	1.098	1.154	-5.1	96	-0.03
90	Dibenzo(a,h)anthracene	1.068	1.144	-7.1	99	-0.05
91	Benzo(a,h,i)perylene	1.067	1.145	-7.3	99	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1