

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023125.D
 Acq On : 15 Jul 2016 22:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 01:16:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2	1,4-Dioxane	0.475	0.433	8.8	104	0.00
3	Pyridine	1.627	1.569	3.6	106	0.00
4	n-Nitrosodimethylamine	0.698	0.669	4.2	104	0.00
5 S	2-Fluorophenol	1.223	1.148	6.1	105	0.00
6	Aniline	2.654	2.463	7.2	101	0.00
7 S	Phenol-d6	1.915	1.804	5.8	101	0.00
8	2-Chlorophenol	1.301	1.249	4.0	105	0.00
9	Benzaldehyde	1.280	1.168	8.8	102	0.00
10 C	Phenol	1.971	1.900	3.6	104	0.00
11	bis(2-Chloroethyl)ether	1.562	1.434	8.2	101	0.00
12	1,3-Dichlorobenzene	1.593	1.440	9.6	102	0.00
13 C	1,4-Dichlorobenzene	1.595	1.468	8.0	102	0.00
14	1,2-Dichlorobenzene	1.585	1.456	8.1	105	0.00
15	Benzyl Alcohol	1.754	1.583	9.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.898	0.5	110	0.00
17	2-Methylphenol	1.283	1.177	8.3	100	0.00
18	Hexachloroethane	0.673	0.625	7.1	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.543	10.7	95	0.00
20	3+4-Methylphenols	1.789	1.657	7.4	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.600	0.560	6.7	95	0.00
23 S	Nitrobenzene-d5	0.467	0.456	2.4	100	0.00
24	Nitrobenzene	0.496	0.482	2.8	101	0.00
25	Isophorone	0.939	0.840	10.5	89	0.00
26 C	2-Nitrophenol	0.195	0.185	5.1	91	0.00
27	2,4-Dimethylphenol	0.337	0.302	10.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.490	6.5	94	0.00
29 C	2,4-Dichlorophenol	0.359	0.338	5.8	94	0.00
30	1,2,4-Trichlorobenzene	0.411	0.385	6.3	96	0.00
31	Naphthalene	1.018	0.963	5.4	97	0.00
32	Benzoic acid	0.306	0.226	26.1#	71	0.00
33	4-Chloroaniline	0.498	0.454	8.8	93	0.00
34 C	Hexachlorobutadiene	0.334	0.309	7.5	97	0.00
35	Caprolactam	0.148	0.117	20.9	81	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.433	11.8	88	0.00
37	2-Methylnaphthalene	0.805	0.738	8.3	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.824	4.4	88	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.435	12.3	80	0.00
41 S	2,4,6-Tribromophenol	0.359	0.276	23.1	71	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.440	11.1	80	0.00
43	2,4,5-Trichlorophenol	0.509	0.453	11.0	82	0.00
44 S	2-Fluorobiphenyl	1.270	1.218	4.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.470	2.1	89	0.00
46	2-Chloronaphthalene	1.217	1.214	0.2	91	0.00
47	2-Nitroaniline	0.519	0.515	0.8	91	0.00
48	Acenaphthylene	1.826	1.767	3.2	88	0.00
49	Dimethylphthalate	1.634	1.457	10.8	83	0.00
50	2,6-Dinitrotoluene	0.367	0.331	9.8	83	0.00
51 C	Acenaphthene	1.193	1.130	5.3	87	0.00
52	3-Nitroaniline	0.366	0.333	9.0	82	0.00
53 P	2,4-Dinitrophenol	0.252	0.162	35.7#	56	0.00
54	Dibenzofuran	1.786	1.662	6.9	87	0.00
55 P	4-Nitrophenol	0.307	0.255	16.9	75	0.00
56	2,4-Dinitrotoluene	0.535	0.472	11.8	81	0.00
57	Fluorene	1.537	1.413	8.1	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.429	15.7	77	0.00
59	Diethylphthalate	1.662	1.469	11.6	82	0.00
60	4-Chlorophenyl-phenylether	0.936	0.815	12.9	79	0.00
61	4-Nitroaniline	0.396	0.358	9.6	84	0.00
62	Azobenzene	1.590	1.558	2.0	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.122	18.1	67	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.555	3.6	82	0.00
66	4-Bromophenyl-phenylether	0.260	0.232	10.8	76	0.00
67	Hexachlorobenzene	0.283	0.249	12.0	75	0.00
68	Atrazine	0.256	0.227	11.3	77	0.00
69 C	Pentachlorophenol	0.183	0.165	9.8	73	0.00
70	Phenanthrene	0.980	0.936	4.5	83	0.00
71	Anthracene	0.992	0.954	3.8	84	0.00
72	Carbazole	0.858	0.825	3.8	84	0.00
73	Di-n-butylphthalate	0.954	0.991	-3.9	87	0.00
74 C	Fluoranthene	1.203	1.113	7.5	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.02
76	Benzidine	0.573	0.486	15.2	69	0.00
77	Pyrene	1.124	1.069	4.9	85	0.00
78 S	Terphenyl-d14	0.646	0.653	-1.1	86	0.00
79	Butylbenzylphthalate	0.445	0.461	-3.6	88	0.00
80	Benzo(a)anthracene	1.119	1.075	3.9	83	0.02
81	3,3'-Dichlorobenzidine	0.491	0.442	10.0	75	0.00
82	Chrysene	1.050	1.008	4.0	83	0.02
83	Bis(2-ethylhexyl)phthalate	0.618	0.627	-1.5	88	0.02
84 c	Di-n-octyl phthalate	1.031	1.068	-3.6	88	0.03
85	Indeno(1,2,3-cd)pyrene	1.338	1.105	17.4	72	0.07
86 I	Perylene-d12	1.000	1.000	0.0	82	0.04
87	Benzo(b)fluoranthene	1.154	1.105	4.2	81	0.04

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88	Benzo(k)fluoranthene	1.095	1.057	3.5	78	0.04
89 C	Benzo(a)pyrene	1.106	1.055	4.6	79	0.04
90	Dibenzo(a,h)anthracene	1.098	0.966	12.0	73	0.07
91	Benzo(g,h,i)perylene	1.099	0.896	18.5	67	0.08

(#) = Out of Range

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