

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023127.D
 Acq On : 16 Jul 2016 00:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 05:03:47 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	94	0.00
2	1,4-Dioxane	0.475	0.464	2.3	96	0.00
3	Pyridine	1.627	1.630	-0.2	95	0.00
4	n-Nitrosodimethylamine	0.698	0.721	-3.3	96	0.00
5 S	2-Fluorophenol	1.223	1.218	0.4	96	0.00
6	Aniline	2.654	2.601	2.0	91	0.00
7 S	Phenol-d6	1.915	1.907	0.4	92	0.00
8	2-Chlorophenol	1.301	1.300	0.1	94	0.00
9	Benzaldehyde	1.280	1.223	4.5	92	0.00
10 C	Phenol	1.971	1.969	0.1	93	0.00
11	bis(2-Chloroethyl)ether	1.562	1.518	2.8	92	0.00
12	1,3-Dichlorobenzene	1.593	1.566	1.7	95	0.00
13 C	1,4-Dichlorobenzene	1.595	1.587	0.5	95	0.00
14	1,2-Dichlorobenzene	1.585	1.552	2.1	96	0.00
15	Benzyl Alcohol	1.754	1.680	4.2	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.959	-2.7	97	0.00
17	2-Methylphenol	1.283	1.217	5.1	89	0.00
18	Hexachloroethane	0.673	0.673	0.0	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.590	7.9	84	0.00
20	3+4-Methylphenols	1.789	1.755	1.9	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.600	0.580	3.3	85	0.00
23 S	Nitrobenzene-d5	0.467	0.480	-2.8	91	0.00
24	Nitrobenzene	0.496	0.501	-1.0	91	0.00
25	Isophorone	0.939	0.872	7.1	79	0.00
26 C	2-Nitrophenol	0.195	0.191	2.1	81	0.00
27	2,4-Dimethylphenol	0.337	0.317	5.9	83	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.507	3.2	84	0.00
29 C	2,4-Dichlorophenol	0.359	0.343	4.5	82	0.00
30	1,2,4-Trichlorobenzene	0.411	0.404	1.7	87	0.00
31	Naphthalene	1.018	1.018	0.0	89	0.00
32	Benzoic acid	0.306	0.234	23.5	63	0.00
33	4-Chloroaniline	0.498	0.481	3.4	85	0.00
34 C	Hexachlorobutadiene	0.334	0.320	4.2	86	0.00
35	Caprolactam	0.148	0.117	20.9	69	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.438	10.8	77	0.00
37	2-Methylnaphthalene	0.805	0.777	3.5	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.862	0.0	78	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.692	-39.5#	108	0.00
41 S	2,4,6-Tribromophenol	0.359	0.290	19.2	64	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.464	6.3	71	0.00
43	2,4,5-Trichlorophenol	0.509	0.472	7.3	73	0.00
44 S	2-Fluorobiphenyl	1.270	1.300	-2.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.558	-3.8	80	0.00
46	2-Chloronaphthalene	1.217	1.265	-3.9	80	0.00
47	2-Nitroaniline	0.519	0.532	-2.5	79	0.00
48	Acenaphthylene	1.826	1.843	-0.9	78	0.00
49	Dimethylphthalate	1.634	1.521	6.9	73	0.00
50	2,6-Dinitrotoluene	0.367	0.339	7.6	72	0.00
51 C	Acenaphthene	1.193	1.191	0.2	78	0.00
52	3-Nitroaniline	0.366	0.359	1.9	75	0.00
53 P	2,4-Dinitrophenol	0.252	0.231	8.3	68	0.00
54	Dibenzofuran	1.786	1.742	2.5	77	0.00
55 P	4-Nitrophenol	0.307	0.294	4.2	74	0.01
56	2,4-Dinitrotoluene	0.535	0.490	8.4	72	0.00
57	Fluorene	1.537	1.491	3.0	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.442	13.2	67	0.00
59	Diethylphthalate	1.662	1.543	7.2	73	0.00
60	4-Chlorophenyl-phenylether	0.936	0.856	8.5	71	0.00
61	4-Nitroaniline	0.396	0.384	3.0	76	0.00
62	Azobenzene	1.590	1.682	-5.8	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.124	16.8	59	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.579	-0.5	73	0.00
66	4-Bromophenyl-phenylether	0.260	0.242	6.9	68	0.00
67	Hexachlorobenzene	0.283	0.263	7.1	68	0.00
68	Atrazine	0.256	0.242	5.5	70	0.00
69 C	Pentachlorophenol	0.183	0.172	6.0	66	0.00
70	Phenanthrene	0.980	0.995	-1.5	76	0.00
71	Anthracene	0.992	1.016	-2.4	77	0.00
72	Carbazole	0.858	0.884	-3.0	77	0.00
73	Di-n-butylphthalate	0.954	1.048	-9.9	79	0.00
74 C	Fluoranthene	1.203	1.199	0.3	77	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.01
76	Benzidine	0.573	0.527	8.0	66	0.00
77	Pyrene	1.124	1.123	0.1	79	0.00
78 S	Terphenyl-d14	0.646	0.692	-7.1	80	0.00
79	Butylbenzylphthalate	0.445	0.478	-7.4	80	0.00
80	Benzo(a)anthracene	1.119	1.123	-0.4	76	0.01
81	3,3'-Dichlorobenzidine	0.491	0.472	3.9	71	0.01
82	Chrysene	1.050	1.064	-1.3	78	0.01
83	Bis(2-ethylhexyl)phthalate	0.618	0.651	-5.3	80	0.01
84 c	Di-n-octyl phthalate	1.031	1.115	-8.1	81	0.02
85	Indeno(1,2,3-cd)pyrene	1.338	1.112	16.9	64	0.08
86 I	Perylene-d12	1.000	1.000	0.0	71	0.05
87	Benzo(b)fluoranthene	1.154	1.187	-2.9	75	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.095	1.124	-2.6	72	0.04
89 C	Benzo(a)pyrene	1.106	1.129	-2.1	74	0.04
90	Dibenzo(a,h)anthracene	1.098	0.963	12.3	64	0.08
91	Benzo(g,h,i)perylene	1.099	0.968	11.9	63	0.09

(#) = Out of Range

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