

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023018.D
 Acq On : 12 Jul 2016 2:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:57:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	0.445	6.3	85	0.00
3	Pyridine	1.627	1.460	10.3	78	0.00
4	n-Nitrosodimethylamine	0.698	0.667	4.4	82	0.00
5 S	2-Fluorophenol	1.223	1.205	1.5	88	0.00
6	Aniline	2.654	2.647	0.3	86	0.00
7 S	Phenol-d6	1.915	2.009	-4.9	89	0.00
8	2-Chlorophenol	1.301	1.348	-3.6	90	0.00
9	Benzaldehyde	1.280	1.309	-2.3	91	0.00
10 C	Phenol	1.971	2.122	-7.7	93	0.00
11	bis(2-Chloroethyl)ether	1.562	1.549	0.8	87	0.00
12	1,3-Dichlorobenzene	1.593	1.559	2.1	88	0.00
13 C	1,4-Dichlorobenzene	1.595	1.619	-1.5	89	0.00
14	1,2-Dichlorobenzene	1.585	1.578	0.4	90	0.00
15	Benzyl Alcohol	1.754	1.889	-7.7	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.957	-2.6	90	0.00
17	2-Methylphenol	1.283	1.359	-5.9	92	0.00
18	Hexachloroethane	0.673	0.662	1.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.743	-0.9	85	0.00
20	3+4-Methylphenols	1.789	1.975	-10.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.600	0.555	7.5	84	0.00
23 S	Nitrobenzene-d5	0.467	0.455	2.6	90	0.00
24	Nitrobenzene	0.496	0.473	4.6	89	0.00
25	Isophorone	0.939	0.895	4.7	85	0.00
26 C	2-Nitrophenol	0.195	0.195	0.0	86	0.00
27	2,4-Dimethylphenol	0.337	0.321	4.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.501	4.4	86	0.00
29 C	2,4-Dichlorophenol	0.359	0.374	-4.2	93	0.00
30	1,2,4-Trichlorobenzene	0.411	0.408	0.7	91	0.00
31	Naphthalene	1.018	1.010	0.8	92	0.00
32	Benzoic acid	0.306	0.296	3.3	83	0.01
33	4-Chloroaniline	0.498	0.491	1.4	90	0.00
34 C	Hexachlorobutadiene	0.334	0.316	5.4	89	0.00
35	Caprolactam	0.148	0.128	13.5	79	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.490	0.2	89	0.00
37	2-Methylnaphthalene	0.805	0.805	0.0	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.866	-0.5	88	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.534	-7.7	94	0.00
41 S	2,4,6-Tribromophenol	0.359	0.296	17.5	73	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.480	3.0	83	0.00
43	2,4,5-Trichlorophenol	0.509	0.494	2.9	86	0.00
44 S	2-Fluorobiphenyl	1.270	1.252	1.4	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.504	-0.2	87	0.00
46	2-Chloronaphthalene	1.217	1.219	-0.2	87	0.00
47	2-Nitroaniline	0.519	0.505	2.7	85	0.01
48	Acenaphthylene	1.826	1.800	1.4	86	0.00
49	Dimethylphthalate	1.634	1.509	7.6	82	0.00
50	2,6-Dinitrotoluene	0.367	0.346	5.7	83	0.00
51 C	Acenaphthene	1.193	1.166	2.3	86	0.00
52	3-Nitroaniline	0.366	0.334	8.7	79	0.00
53 P	2,4-Dinitrophenol	0.252	0.303	-20.2	101	0.00
54	Dibenzofuran	1.786	1.686	5.6	84	0.00
55 P	4-Nitrophenol	0.307	0.251	18.2	71	0.01
56	2,4-Dinitrotoluene	0.535	0.476	11.0	79	0.00
57	Fluorene	1.537	1.434	6.7	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.454	10.8	78	0.00
59	Diethylphthalate	1.662	1.512	9.0	81	0.00
60	4-Chlorophenyl-phenylether	0.936	0.847	9.5	79	0.00
61	4-Nitroaniline	0.396	0.353	10.9	79	0.00
62	Azobenzene	1.590	1.510	5.0	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.135	9.4	69	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.586	-1.7	80	0.00
66	4-Bromophenyl-phenylether	0.260	0.245	5.8	74	0.00
67	Hexachlorobenzene	0.283	0.271	4.2	75	0.00
68	Atrazine	0.256	0.244	4.7	76	0.00
69 C	Pentachlorophenol	0.183	0.155	15.3	64	0.00
70	Phenanthrene	0.980	0.953	2.8	78	0.00
71	Anthracene	0.992	0.976	1.6	79	0.00
72	Carbazole	0.858	0.829	3.4	78	0.00
73	Di-n-butylphthalate	0.954	0.987	-3.5	80	0.00
74 C	Fluoranthene	1.203	1.089	9.5	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	70	0.02
76	Benzidine	0.573	0.490	14.5	58	0.00
77	Pyrene	1.124	1.148	-2.1	76	0.00
78 S	Terphenyl-d14	0.646	0.717	-11.0	78	0.00
79	Butylbenzylphthalate	0.445	0.467	-4.9	74	0.01
80	Benzo(a)anthracene	1.119	1.148	-2.6	74	0.02
81	3,3'-Dichlorobenzidine	0.491	0.494	-0.6	70	0.02
82	Chrysene	1.050	1.075	-2.4	74	0.02
83	Bis(2-ethylhexyl)phthalate	0.618	0.647	-4.7	75	0.02
84 c	Di-n-octyl phthalate	1.031	1.103	-7.0	76	0.04
85	Indeno(1,2,3-cd)pyrene	1.338	1.279	4.4	69	0.11
86 I	Perylene-d12	1.000	1.000	0.0	70	0.06
87	Benzo(b)fluoranthene	1.154	1.121	2.9	70	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.095	1.124	-2.6	71	0.05
89 C	Benzo(a)pyrene	1.106	1.102	0.4	71	0.06
90	Dibenzo(a,h)anthracene	1.098	1.089	0.8	71	0.11
91	Benzo(a,h,i)perylene	1.099	1.052	4.3	68	0.12

(#) = Out of Range

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