

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
 Data File : BG023745.D
 Acq On : 17 Aug 2016 9:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 16:05:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	65	-0.02
2	1,4-Dioxane	0.506	0.430	15.0	60	-0.02
3	Pyridine	1.664	1.354	18.6	55	-0.02
4	n-Nitrosodimethylamine	0.617	0.601	2.6	68	-0.02
5 S	2-Fluorophenol	1.188	1.178	0.8	68	-0.02
6	Aniline	2.674	2.290	14.4	59	-0.02
7 S	Phenol-d6	1.851	1.826	1.4	68	-0.01
8	2-Chlorophenol	1.365	1.331	2.5	67	-0.02
9	Benzaldehyde	1.096	1.046	4.6	66	-0.02
10 C	Phenol	1.980	1.868	5.7	65	-0.02
11	bis(2-Chloroethyl)ether	1.579	1.457	7.7	64	-0.02
12	1,3-Dichlorobenzene	1.563	1.536	1.7	68	-0.02
13 C	1,4-Dichlorobenzene	1.600	1.563	2.3	69	-0.02
14	1,2-Dichlorobenzene	1.569	1.504	4.1	68	-0.02
15	Benzyl Alcohol	1.402	1.432	-2.1	69	-0.02
16	2,2'-oxybis(1-Chloropropane	2.322	2.174	6.4	65	-0.02
17	2-Methylphenol	1.327	1.248	6.0	65	-0.01
18	Hexachloroethane	0.602	0.618	-2.7	72	-0.02
19 P	n-Nitroso-di-n-propylamine	1.592	1.423	10.6	61	-0.01
20	3+4-Methylphenols	1.871	1.763	5.8	64	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.02
22	Acetophenone	0.548	0.500	8.8	64	-0.01
23 S	Nitrobenzene-d5	0.402	0.389	3.2	66	-0.01
24	Nitrobenzene	0.445	0.452	-1.6	70	-0.01
25	Isophorone	0.838	0.788	6.0	64	-0.01
26 C	2-Nitrophenol	0.188	0.189	-0.5	67	-0.01
27	2,4-Dimethylphenol	0.320	0.299	6.6	62	-0.01
28	bis(2-Chloroethoxy)methane	0.504	0.425	15.7	58	-0.01
29 C	2,4-Dichlorophenol	0.322	0.314	2.5	65	0.00
30	1,2,4-Trichlorobenzene	0.347	0.348	-0.3	69	-0.01
31	Naphthalene	1.018	0.952	6.5	65	-0.02
32	Benzoic acid	0.265	0.249	6.0	58	0.00
33	4-Chloroaniline	0.487	0.410	15.8	57	-0.01
34 C	Hexachlorobutadiene	0.228	0.239	-4.8	73	-0.02
35	Caprolactam	0.135	0.109	19.3	52	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.381	9.9	62	0.00
37	2-Methylnaphthalene	0.774	0.691	10.7	62	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.757	-4.4	67	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.083	77.3#	13#	-0.01
41 S	2,4,6-Tribromophenol	0.293	0.260	11.3	56	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.424	1.9	61	0.00
43	2,4,5-Trichlorophenol	0.445	0.436	2.0	61	0.00
44 S	2-Fluorobiphenyl	1.186	1.197	-0.9	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.488	2.7	62	-0.01
46	2-Chloronaphthalene	1.183	1.173	0.8	63	0.00
47	2-Nitroaniline	0.491	0.455	7.3	56	0.00
48	Acenaphthylene	1.870	1.820	2.7	63	0.00
49	Dimethylphthalate	1.534	1.487	3.1	62	0.00
50	2,6-Dinitrotoluene	0.363	0.335	7.7	58	0.00
51 C	Acenaphthene	1.184	1.128	4.7	61	0.00
52	3-Nitroaniline	0.410	0.349	14.9	52	0.00
53 P	2,4-Dinitrophenol	0.233	0.127	45.5#	33#	0.01
54	Dibenzofuran	1.720	1.630	5.2	61	0.00
55 P	4-Nitrophenol	0.322	0.248	23.0	47#	0.00
56	2,4-Dinitrotoluene	0.510	0.479	6.1	58	0.00
57	Fluorene	1.501	1.395	7.1	60	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.365	10.5	56	0.00
59	Diethylphthalate	1.558	1.497	3.9	62	-0.01
60	4-Chlorophenyl-phenylether	0.794	0.761	4.2	62	-0.01
61	4-Nitroaniline	0.436	0.358	17.9	50	0.00
62	Azobenzene	1.579	1.465	7.2	59	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.103	24.3	40#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.561	4.4	55	0.00
66	4-Bromophenyl-phenylether	0.233	0.227	2.6	56	0.00
67	Hexachlorobenzene	0.255	0.235	7.8	54	0.00
68	Atrazine	0.225	0.220	2.2	55	0.00
69 C	Pentachlorophenol	0.149	0.121	18.8	40#	0.00
70	Phenanthrene	1.015	0.954	6.0	59	0.00
71	Anthracene	1.021	0.983	3.7	60	0.00
72	Carbazole	0.896	0.852	4.9	56	0.00
73	Di-n-butylphthalate	1.021	1.066	-4.4	63	0.00
74 C	Fluoranthene	1.086	1.055	2.9	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.01
76	Benzidine	0.556	0.601	-8.1	65	0.00
77	Pyrene	1.239	1.099	11.3	60	0.00
78 S	Terphenyl-d14	0.733	0.663	9.5	66	0.00
79	Butylbenzylphthalate	0.482	0.508	-5.4	69	0.00
80	Benzo(a)anthracene	1.104	1.057	4.3	66	0.01
81	3,3'-Dichlorobenzidine	0.453	0.445	1.8	65	0.00
82	Chrysene	1.050	1.010	3.8	67	0.01
83	Bis(2-ethylhexyl)phthalate	0.659	0.710	-7.7	72	0.00
84 c	Di-n-octyl phthalate	1.126	1.177	-4.5	70	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.245	5.1	63	0.10
86 I	Perylene-d12	1.000	1.000	0.0	63	0.04
87	Benzo(b)fluoranthene	1.125	1.046	7.0	61	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.041	3.7	63	0.02
89 C	Benzo(a)pyrene	1.070	1.021	4.6	62	0.03
90	Dibenzo(a,h)anthracene	1.093	1.048	4.1	62	0.08
91	Benzo(a,h,i)perylene	1.101	1.000	9.2	59	0.10

(#) = Out of Range

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