

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081516\
 Data File : BG023718.D
 Acq On : 15 Aug 2016 10:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 17:19:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	-0.01
2	1,4-Dioxane	0.506	0.458	9.5	58	0.00
3	Pyridine	1.664	1.473	11.5	53	0.00
4	n-Nitrosodimethylamine	0.617	0.608	1.5	62	0.00
5 S	2-Fluorophenol	1.188	1.222	-2.9	63	-0.01
6	Aniline	2.674	2.273	15.0	52	-0.01
7 S	Phenol-d6	1.851	1.871	-1.1	62	0.00
8	2-Chlorophenol	1.365	1.306	4.3	59	0.00
9	Benzaldehyde	1.096	1.064	2.9	60	0.00
10 C	Phenol	1.980	1.843	6.9	57	-0.01
11	bis(2-Chloroethyl)ether	1.579	1.468	7.0	58	-0.01
12	1,3-Dichlorobenzene	1.563	1.485	5.0	59	0.00
13 C	1,4-Dichlorobenzene	1.600	1.557	2.7	61	-0.01
14	1,2-Dichlorobenzene	1.569	1.479	5.7	60	-0.01
15	Benzyl Alcohol	1.402	1.424	-1.6	61	-0.01
16	2,2'-oxybis(1-Chloropropane	2.322	2.127	8.4	57	-0.02
17	2-Methylphenol	1.327	1.229	7.4	57	0.00
18	Hexachloroethane	0.602	0.587	2.5	61	-0.01
19 P	n-Nitroso-di-n-propylamine	1.592	1.382	13.2	53	0.00
20	3+4-Methylphenols	1.871	1.737	7.2	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.548	0.520	5.1	57	0.00
23 S	Nitrobenzene-d5	0.402	0.401	0.2	58	0.00
24	Nitrobenzene	0.445	0.460	-3.4	61	0.00
25	Isophorone	0.838	0.791	5.6	55	0.00
26 C	2-Nitrophenol	0.188	0.192	-2.1	58	0.00
27	2,4-Dimethylphenol	0.320	0.306	4.4	54	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.431	14.5	51	0.00
29 C	2,4-Dichlorophenol	0.322	0.321	0.3	57	0.00
30	1,2,4-Trichlorobenzene	0.347	0.346	0.3	59	0.00
31	Naphthalene	1.018	0.960	5.7	56	0.00
32	Benzoic acid	0.265	0.234	11.7	47#	-0.01
33	4-Chloroaniline	0.487	0.408	16.2	49#	0.00
34 C	Hexachlorobutadiene	0.228	0.235	-3.1	62	0.00
35	Caprolactam	0.135	0.107	20.7	44#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.387	8.5	54	0.00
37	2-Methylnaphthalene	0.774	0.698	9.8	54	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.777	-7.2	57	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.210	42.6#	27#	0.00
41 S	2,4,6-Tribromophenol	0.293	0.280	4.4	50	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.436	-0.9	52	0.00
43	2,4,5-Trichlorophenol	0.445	0.444	0.2	51	0.00
44 S	2-Fluorobiphenyl	1.186	1.259	-6.2	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.548	-1.2	54	0.00
46	2-Chloronaphthalene	1.183	1.196	-1.1	53	0.00
47	2-Nitroaniline	0.491	0.464	5.5	48#	0.00
48	Acenaphthylene	1.870	1.856	0.7	53	0.00
49	Dimethylphthalate	1.534	1.535	-0.1	53	0.00
50	2,6-Dinitrotoluene	0.363	0.348	4.1	50#	0.00
51 C	Acenaphthene	1.184	1.167	1.4	52	0.00
52	3-Nitroaniline	0.410	0.340	17.1	42#	0.00
53 P	2,4-Dinitrophenol	0.233	0.158	32.2#	34#	0.01
54	Dibenzofuran	1.720	1.672	2.8	52	0.00
55 P	4-Nitrophenol	0.322	0.254	21.1	40#	0.02
56	2,4-Dinitrotoluene	0.510	0.492	3.5	50#	0.01
57	Fluorene	1.501	1.455	3.1	52	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.376	7.8	48#	0.00
59	Diethylphthalate	1.558	1.539	1.2	53	0.00
60	4-Chlorophenyl-phenylether	0.794	0.777	2.1	52	0.00
61	4-Nitroaniline	0.436	0.358	17.9	42#	0.00
62	Azobenzene	1.579	1.524	3.5	51	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.119	12.5	39#	0.01
65 c	n-Nitrosodiphenylamine	0.587	0.573	2.4	48#	0.00
66	4-Bromophenyl-phenylether	0.233	0.235	-0.9	49#	0.00
67	Hexachlorobenzene	0.255	0.246	3.5	47#	0.00
68	Atrazine	0.225	0.222	1.3	47#	0.00
69 C	Pentachlorophenol	0.149	0.126	15.4	35#	0.01
70	Phenanthrene	1.015	0.989	2.6	51	0.00
71	Anthracene	1.021	1.009	1.2	52	0.00
72	Carbazole	0.896	0.881	1.7	49#	0.00
73	Di-n-butylphthalate	1.021	1.091	-6.9	55	0.00
74 C	Fluoranthene	1.086	1.140	-5.0	55	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.02
76	Benzidine	0.556	0.518	6.8	52	0.00
77	Pyrene	1.239	1.090	12.0	55	0.00
78 S	Terphenyl-d14	0.733	0.670	8.6	63	0.00
79	Butylbenzylphthalate	0.482	0.486	-0.8	62	0.00
80	Benzo(a)anthracene	1.104	1.073	2.8	62	0.02
81	3,3'-Dichlorobenzidine	0.453	0.439	3.1	60	0.02
82	Chrysene	1.050	1.036	1.3	64	0.02
83	Bis(2-ethylhexyl)phthalate	0.659	0.656	0.5	62	0.00
84 c	Di-n-octyl phthalate	1.126	1.129	-0.3	63	0.02
85	Indeno(1,2,3-cd)pyrene	1.312	0.986	24.8	47#	0.10
86 I	Perylene-d12	1.000	1.000	0.0	57	0.05
87	Benzo(b)fluoranthene	1.125	1.101	2.1	58	0.04

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88	Benzo(k)fluoranthene	1.081	1.108	-2.5	61	0.04
89 C	Benzo(a)pyrene	1.070	1.057	1.2	58	0.05
90	Dibenzo(a,h)anthracene	1.093	0.918	16.0	49#	0.09
91	Benzo(g,h,i)perylene	1.101	0.897	18.5	47#	0.11

(#) = Out of Range

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