

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081417\
 Data File : BM011226.D
 Acq On : 14 Aug 2017 12:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 16:07:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 14 16:03:18 2017
 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	55	-0.11
2	1,4-Dioxane	0.531	0.582	-9.6	62	-0.11
3	Pyridine	1.451	1.567	-8.0	59	-0.11
4	n-Nitrosodimethylamine	0.739	0.921	-24.6	68	-0.10
5 S	2-Fluorophenol	1.183	1.101	6.9	52	-0.10
6	Aniline	2.119	2.039	3.8	53	-0.10
7 S	Phenol-d6	1.681	1.588	5.5	52	-0.10
8	2-Chlorophenol	1.201	1.069	11.0	50#	-0.10
9	Benzaldehyde	1.088	1.024	5.9	54	-0.10
10 C	Phenol	1.826	1.694	7.2	51	-0.09
11	bis(2-Chloroethyl)ether	1.423	1.353	4.9	53	-0.09
12	1,3-Dichlorobenzene	1.464	1.368	6.6	53	-0.10
13 C	1,4-Dichlorobenzene	1.501	1.380	8.1	51	-0.11
14	1,2-Dichlorobenzene	1.435	1.272	11.4	50#	-0.11
15	Benzyl Alcohol	1.613	1.614	-0.1	56	-0.10
16	2,2'-oxybis(1-Chloropropane	1.280	1.402	-9.5	61	-0.09
17	2-Methylphenol	1.167	1.097	6.0	52	-0.10
18	Hexachloroethane	0.654	0.661	-1.1	56	-0.11
19 P	n-Nitroso-di-n-propylamine	1.428	1.571	-10.0	61	-0.10
20	3+4-Methylphenols	1.622	1.483	8.6	51	-0.10
21 I	Naphthalene-d8	1.000	1.000	0.0	51	-0.11
22	Acetophenone	0.600	0.576	4.0	51	-0.10
23 S	Nitrobenzene-d5	0.533	0.598	-12.2	58	-0.10
24	Nitrobenzene	0.552	0.616	-11.6	59	-0.10
25	Isophorone	0.888	0.939	-5.7	56	-0.11
26 C	2-Nitrophenol	0.176	0.165	6.2	48#	-0.10
27	2,4-Dimethylphenol	0.309	0.285	7.8	48#	-0.10
28	bis(2-Chloroethoxy)methane	0.496	0.495	0.2	53	-0.10
29 C	2,4-Dichlorophenol	0.348	0.318	8.6	48#	-0.10
30	1,2,4-Trichlorobenzene	0.430	0.423	1.6	53	-0.11
31	Naphthalene	1.006	0.929	7.7	49#	-0.11
32	Benzoic acid	0.249	0.214	14.1	45#	-0.11
33	4-Chloroaniline	0.401	0.335	16.5	44#	-0.10
34 C	Hexachlorobutadiene	0.338	0.379	-12.1	59	-0.11
35	Caprolactam	0.099	0.086	13.1	48#	-0.10
36 C	4-Chloro-3-methylphenol	0.449	0.435	3.1	51	-0.10
37	2-Methylnaphthalene	0.739	0.696	5.8	49#	-0.11
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.859	0.846	1.5	55	-0.10
40 P	Hexachlorocyclopentadiene	0.501	0.468	6.6	51	-0.11
41 S	2,4,6-Tribromophenol	0.321	0.308	4.0	55	-0.09
42 C	2,4,6-Trichlorophenol	0.520	0.492	5.4	51	-0.10
43	2,4,5-Trichlorophenol	0.536	0.498	7.1	51	-0.09
44 S	2-Fluorobiphenyl	1.595	1.499	6.0	52	-0.10

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.612	6.8	53	-0.10
46	2-Chloronaphthalene	1.274	1.165	8.6	51	-0.10
47	2-Nitroaniline	0.451	0.508	-12.6	62	-0.09
48	Acenaphthylene	1.902	1.770	6.9	52	-0.09
49	Dimethylphthalate	1.711	1.545	9.7	52	-0.09
50	2,6-Dinitrotoluene	0.346	0.322	6.9	52	-0.09
51 C	Acenaphthene	1.177	1.112	5.5	54	-0.09
52	3-Nitroaniline	0.300	0.247	17.7	46#	-0.09
53 P	2,4-Dinitrophenol	0.246	0.203	17.5	47#	-0.08
54	Dibenzofuran	1.908	1.821	4.6	54	-0.09
55 P	4-Nitrophenol	0.264	0.146	44.7#	31#	-0.08
56	2,4-Dinitrotoluene	0.486	0.455	6.4	52	-0.09
57	Fluorene	1.661	1.592	4.2	55	-0.09
58	2,3,4,6-Tetrachlorophenol	0.502	0.477	5.0	54	-0.09
59	Diethylphthalate	1.747	1.632	6.6	53	-0.09
60	4-Chlorophenyl-phenylether	1.003	0.947	5.6	55	-0.09
61	4-Nitroaniline	0.319	0.188	41.1#	34#	-0.09
62	Azobenzene	1.870	2.187	-17.0	67	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.09
64	4,6-Dinitro-2-methylphenol	0.135	0.126	6.7	54	-0.09
65 c	n-Nitrosodiphenylamine	0.572	0.530	7.3	56	-0.09
66	4-Bromophenyl-phenylether	0.257	0.243	5.4	57	-0.09
67	Hexachlorobenzene	0.291	0.272	6.5	55	-0.09
68	Atrazine	0.229	0.208	9.2	52	-0.09
69 C	Pentachlorophenol	0.184	0.166	9.8	52	-0.09
70	Phenanthrene	1.047	1.011	3.4	57	-0.09
71	Anthracene	1.044	1.007	3.5	57	-0.09
72	Carbazole	0.913	0.860	5.8	57	-0.09
73	Di-n-butylphthalate	1.112	1.084	2.5	57	-0.08
74 C	Fluoranthene	1.298	1.312	-1.1	60	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	67	-0.08
76	Benzidine	0.478	0.264	44.8#	36#	-0.08
77	Pyrene	1.188	1.075	9.5	62	-0.08
78 S	Terphenyl-d14	1.010	0.925	8.4	61	-0.08
79	Butylbenzylphthalate	0.423	0.387	8.5	60	-0.08
80	Benzo(a)anthracene	1.142	1.085	5.0	65	-0.08
81	3,3'-Dichlorobenzidine	0.448	0.404	9.8	60	-0.08
82	Chrysene	1.096	1.049	4.3	66	-0.08
83	Bis(2-ethylhexyl)phthalate	0.622	0.577	7.2	62	-0.08
84 c	Di-n-octyl phthalate	1.009	0.986	2.3	65	-0.08
85	Indeno(1,2,3-cd)pyrene	1.135	1.177	-3.7	73	-0.18
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.12
87	Benzo(b)fluoranthene	1.284	1.190	7.3	68	-0.10

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88	Benzo(k)fluoranthene	1.230	1.166	5.2	71	-0.11
89 C	Benzo(a)pyrene	1.162	1.096	5.7	70	-0.12
90	Dibenzo(a,h)anthracene	1.077	1.009	6.3	71	-0.18
91	Benzo(g,h,i)perylene	1.057	1.019	3.6	72	-0.19

(#) = Out of Range

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