

Data Path : Z:\HPCHEM1\BNA M\Data\BM083117\
 Data File : BM011396.D
 Acq On : 01 Sep 2017 05:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 08:20:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
2	1,4-Dioxane	0.495	0.471	4.8	82	0.00
3	Pyridine	1.517	1.482	2.3	82	0.00
4	n-Nitrosodimethylamine	0.774	0.783	-1.2	86	0.00
5 S	2-Fluorophenol	1.188	1.142	3.9	82	0.00
6	Aniline	2.238	2.142	4.3	81	0.00
7 S	Phenol-d6	1.648	1.659	-0.7	85	0.00
8	2-Chlorophenol	1.401	1.369	2.3	83	0.00
9	Benzaldehyde	0.958	0.917	4.3	87	0.00
10 C	Phenol	1.811	1.782	1.6	83	0.00
11	bis(2-Chloroethyl)ether	1.448	1.399	3.4	82	0.00
12	1,3-Dichlorobenzene	1.595	1.526	4.3	82	0.00
13 C	1,4-Dichlorobenzene	1.622	1.564	3.6	83	0.00
14	1,2-Dichlorobenzene	1.570	1.525	2.9	83	0.00
15	Benzyl Alcohol	1.191	1.164	2.3	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.421	2.392	1.2	84	-0.01
17	2-Methylphenol	1.160	1.149	0.9	84	0.00
18	Hexachloroethane	0.555	0.538	3.1	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.210	1.193	1.4	83	0.00
20	3+4-Methylphenols	1.609	1.594	0.9	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.497	0.466	6.2	84	0.00
23 S	Nitrobenzene-d5	0.303	0.309	-2.0	88	0.00
24	Nitrobenzene	0.334	0.332	0.6	85	-0.01
25	Isophorone	0.680	0.627	7.8	82	0.00
26 C	2-Nitrophenol	0.133	0.132	0.8	90	0.00
27	2,4-Dimethylphenol	0.317	0.297	6.3	84	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.441	5.0	85	-0.01
29 C	2,4-Dichlorophenol	0.297	0.287	3.4	85	0.00
30	1,2,4-Trichlorobenzene	0.328	0.309	5.8	85	0.00
31	Naphthalene	1.080	1.040	3.7	87	0.00
32	Benzoic acid	0.196	0.194	1.0	88	0.00
33	4-Chloroaniline	0.472	0.444	5.9	83	0.00
34 C	Hexachlorobutadiene	0.187	0.174	7.0	84	-0.01
35	Caprolactam	0.107	0.098	8.4	82	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.337	3.2	86	0.00
37	2-Methylnaphthalene	0.752	0.734	2.4	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.573	4.8	86	0.00
40 P	Hexachlorocyclopentadiene	0.276	0.258	6.5	85	0.00
41 S	2,4,6-Tribromophenol	0.231	0.225	2.6	87	0.00
42 C	2,4,6-Trichlorophenol	0.398	0.382	4.0	86	0.00
43	2,4,5-Trichlorophenol	0.405	0.392	3.2	86	0.00
44 S	2-Fluorobiphenyl	1.387	1.371	1.2	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.776	1.707	3.9	88	0.00
46	2-Chloronaphthalene	1.319	1.255	4.9	87	-0.01
47	2-Nitroaniline	0.387	0.406	-4.9	95	0.00
48	Acenaphthylene	2.055	1.971	4.1	87	0.00
49	Dimethylphthalate	1.589	1.479	6.9	85	0.00
50	2,6-Dinitrotoluene	0.301	0.298	1.0	89	0.00
51 C	Acenaphthene	1.335	1.311	1.8	90	0.00
52	3-Nitroaniline	0.391	0.391	0.0	90	0.00
53 P	2,4-Dinitrophenol	0.097	0.107	-10.3	105	0.00
54	Dibenzofuran	1.840	1.781	3.2	89	0.00
55 P	4-Nitrophenol	0.304	0.300	1.3	89	0.00
56	2,4-Dinitrotoluene	0.394	0.396	-0.5	90	0.00
57	Fluorene	1.604	1.602	0.1	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.324	0.9	88	0.00
59	Diethylphthalate	1.637	1.537	6.1	86	0.00
60	4-Chlorophenyl-phenylether	0.748	0.745	0.4	91	0.00
61	4-Nitroaniline	0.406	0.421	-3.7	93	0.00
62	Azobenzene	1.476	1.450	1.8	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.077	-6.9	102	0.00
65 c	n-Nitrosodiphenylamine	0.630	0.607	3.7	90	0.00
66	4-Bromophenyl-phenylether	0.210	0.198	5.7	88	0.00
67	Hexachlorobenzene	0.247	0.229	7.3	87	0.00
68	Atrazine	0.185	0.171	7.6	86	-0.01
69 C	Pentachlorophenol	0.136	0.135	0.7	89	0.00
70	Phenanthrene	1.114	1.101	1.2	92	0.00
71	Anthracene	1.120	1.103	1.5	91	0.00
72	Carbazole	1.079	1.060	1.8	91	0.00
73	Di-n-butylphthalate	1.254	1.250	0.3	89	0.00
74 C	Fluoranthene	1.271	1.291	-1.6	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.01
76	Benzidine	0.395	0.375	5.1	101	0.00
77	Pyrene	1.226	1.144	6.7	94	0.00
78 S	Terphenyl-d14	0.806	0.761	5.6	97	0.00
79	Butylbenzylphthalate	0.541	0.495	8.5	91	0.00
80	Benzo(a)anthracene	1.119	1.074	4.0	99	0.00
81	3,3'-Dichlorobenzidine	0.425	0.434	-2.1	101	0.00
82	Chrysene	1.054	1.017	3.5	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.794	0.760	4.3	95	-0.01
84 c	Di-n-octyl phthalate	1.338	1.333	0.4	95	-0.02
85	Indeno(1,2,3-cd)pyrene	0.983	1.070	-8.9	113	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.01
87	Benzo(b)fluoranthene	1.228	1.149	6.4	103	-0.01

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88	Benzo(k)fluoranthene	1.177	1.140	3.1	105	0.00
89 C	Benzo(a)pyrene	1.107	1.074	3.0	105	0.00
90	Dibenzo(a,h)anthracene	0.948	0.988	-4.2	114	-0.02
91	Benzo(a,h,i)perylene	0.916	0.921	-0.5	111	-0.02

(#) = Out of Range

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