

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM090217\
 Data File : BM011408.D
 Acq On : 02 Sep 2017 10:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 02:58:21 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	80	0.00
2	1,4-Dioxane	0.495	0.466	5.9	76	0.00
3	Pyridine	1.517	1.494	1.5	77	0.00
4	n-Nitrosodimethylamine	0.774	0.751	3.0	78	0.00
5 S	2-Fluorophenol	1.188	1.144	3.7	77	0.00
6	Aniline	2.238	2.195	1.9	78	0.00
7 S	Phenol-d6	1.648	1.662	-0.8	79	0.00
8	2-Chlorophenol	1.401	1.363	2.7	77	-0.01
9	Benzaldehyde	0.958	0.899	6.2	80	0.00
10 C	Phenol	1.811	1.800	0.6	79	0.00
11	bis(2-Chloroethyl)ether	1.448	1.418	2.1	78	0.00
12	1,3-Dichlorobenzene	1.595	1.524	4.5	77	0.00
13 C	1,4-Dichlorobenzene	1.622	1.553	4.3	77	0.00
14	1,2-Dichlorobenzene	1.570	1.517	3.4	78	-0.01
15	Benzyl Alcohol	1.191	1.118	6.1	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.421	2.333	3.6	77	-0.01
17	2-Methylphenol	1.160	1.148	1.0	78	-0.01
18	Hexachloroethane	0.555	0.529	4.7	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.210	1.194	1.3	78	-0.01
20	3+4-Methylphenols	1.609	1.591	1.1	78	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22	Acetophenone	0.497	0.477	4.0	78	0.00
23 S	Nitrobenzene-d5	0.303	0.320	-5.6	83	0.00
24	Nitrobenzene	0.334	0.343	-2.7	80	-0.01
25	Isophorone	0.680	0.639	6.0	76	-0.01
26 C	2-Nitrophenol	0.133	0.139	-4.5	86	0.00
27	2,4-Dimethylphenol	0.317	0.298	6.0	77	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.448	3.4	79	-0.02
29 C	2,4-Dichlorophenol	0.297	0.293	1.3	79	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.310	5.5	78	-0.01
31	Naphthalene	1.080	1.042	3.5	79	-0.01
32	Benzoic acid	0.196	0.200	-2.0	83	-0.02
33	4-Chloroaniline	0.472	0.451	4.4	77	0.00
34 C	Hexachlorobutadiene	0.187	0.175	6.4	77	-0.01
35	Caprolactam	0.107	0.102	4.7	78	-0.01
36 C	4-Chloro-3-methylphenol	0.348	0.341	2.0	79	0.00
37	2-Methylnaphthalene	0.752	0.729	3.1	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.602	0.584	3.0	79	-0.01
40 P	Hexachlorocyclopentadiene	0.276	0.259	6.2	77	-0.01
41 S	2,4,6-Tribromophenol	0.231	0.226	2.2	79	-0.01
42 C	2,4,6-Trichlorophenol	0.398	0.390	2.0	79	-0.01
43	2,4,5-Trichlorophenol	0.405	0.402	0.7	80	-0.01
44 S	2-Fluorobiphenyl	1.387	1.382	0.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.776	1.718	3.3	80	-0.01
46	2-Chloronaphthalene	1.319	1.264	4.2	79	-0.01
47	2-Nitroaniline	0.387	0.416	-7.5	88	0.00
48	Acenaphthylene	2.055	1.971	4.1	78	-0.01
49	Dimethylphthalate	1.589	1.507	5.2	78	-0.01
50	2,6-Dinitrotoluene	0.301	0.304	-1.0	82	-0.01
51 C	Acenaphthene	1.335	1.309	1.9	81	-0.01
52	3-Nitroaniline	0.391	0.400	-2.3	83	-0.01
53 P	2,4-Dinitrophenol	0.097	0.122	-25.8#	108	-0.01
54	Dibenzofuran	1.840	1.777	3.4	80	0.00
55 P	4-Nitrophenol	0.304	0.319	-4.9	86	0.00
56	2,4-Dinitrotoluene	0.394	0.407	-3.3	84	-0.01
57	Fluorene	1.604	1.590	0.9	82	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.327	0.0	80	-0.01
59	Diethylphthalate	1.637	1.549	5.4	78	-0.01
60	4-Chlorophenyl-phenylether	0.748	0.732	2.1	81	-0.01
61	4-Nitroaniline	0.406	0.432	-6.4	86	0.00
62	Azobenzene	1.476	1.440	2.4	80	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.086	-19.4	103	-0.01
65 c	n-Nitrosodiphenylamine	0.630	0.602	4.4	81	0.00
66	4-Bromophenyl-phenylether	0.210	0.197	6.2	79	-0.01
67	Hexachlorobenzene	0.247	0.226	8.5	77	0.00
68	Atrazine	0.185	0.169	8.6	77	-0.01
69 C	Pentachlorophenol	0.136	0.137	-0.7	82	-0.01
70	Phenanthrene	1.114	1.092	2.0	82	-0.01
71	Anthracene	1.120	1.103	1.5	82	0.00
72	Carbazole	1.079	1.072	0.6	84	0.00
73	Di-n-butylphthalate	1.254	1.245	0.7	80	-0.01
74 C	Fluoranthene	1.271	1.291	-1.6	84	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.01
76	Benzidine	0.395	0.375	5.1	94	-0.01
77	Pyrene	1.226	1.132	7.7	87	0.00
78 S	Terphenyl-d14	0.806	0.765	5.1	90	-0.01
79	Butylbenzylphthalate	0.541	0.485	10.4	83	-0.01
80	Benzo(a)anthracene	1.119	1.083	3.2	93	-0.01
81	3,3'-Dichlorobenzidine	0.425	0.443	-4.2	96	-0.01
82	Chrysene	1.054	1.020	3.2	92	-0.01
83	Bis(2-ethylhexyl)phthalate	0.794	0.752	5.3	87	-0.02
84 c	Di-n-octyl phthalate	1.338	1.345	-0.5	89	-0.02
85	Indeno(1,2,3-cd)pyrene	0.983	1.202	-22.3	118	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.02
87	Benzo(b)fluoranthene	1.228	1.175	4.3	102	-0.02

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88	Benzo(k)fluoranthene	1.177	1.080	8.2	96	-0.01
89 C	Benzo(a)pyrene	1.107	1.083	2.2	103	-0.01
90	Dibenzo(a,h)anthracene	0.948	1.053	-11.1	119	-0.03
91	Benzo(a,h,i)perylene	0.916	0.995	-8.6	117	-0.02

(#) = Out of Range

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