

Data Path : Z:\HPCHEM1\BNA M\Data\BM083117\
 Data File : BM011367.D
 Acq On : 31 Aug 2017 12:10
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDICC2.5

Quant Time: Aug 31 14:57:35 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 14:38:02 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	89	0.00
2	1,4-Dioxane	0.495	0.032	93.5#	6#	0.00
3	Pyridine	1.517	0.087	94.3#	5#	0.01
4	n-Nitrosodimethylamine	0.774	0.049	93.7#	6#	0.00
5 S	2-Fluorophenol	1.188	0.074	93.8#	6#	0.00
6	Aniline	2.238	0.135	94.0#	5#	0.00
7 S	Phenol-d6	1.648	0.098	94.1#	5#	0.00
8	2-Chlorophenol	1.401	0.087	93.8#	5#	0.00
9	Benzaldehyde	0.958	0.070	92.7#	7#	0.00
10 C	Phenol	1.811	0.108	94.0#	5#	0.00
11	bis(2-Chloroethyl)ether	1.448	0.089	93.9#	5#	0.00
12	1,3-Dichlorobenzene	1.595	0.100	93.7#	6#	0.00
13 C	1,4-Dichlorobenzene	1.622	0.101	93.8#	6#	0.00
14	1,2-Dichlorobenzene	1.570	0.099	93.7#	6#	0.00
15	Benzyl Alcohol	1.191	0.069	94.2#	5#	0.00
16	2,2'-oxybis(1-Chloropropane	2.421	0.150	93.8#	5#	0.00
17	2-Methylphenol	1.160	0.068	94.1#	5#	0.00
18	Hexachloroethane	0.555	0.034	93.9#	5#	0.00
19 P	n-Nitroso-di-n-propylamine	1.210	0.072	94.0#	5#	0.00
20	3+4-Methylphenols	1.609	0.094	94.2#	5#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.497	0.031	93.8#	5#	0.00
23 S	Nitrobenzene-d5	0.303	0.015	95.0#	4#	0.00
24	Nitrobenzene	0.334	0.017	94.9#	4#	0.00
25	Isophorone	0.680	0.041	94.0#	5#	0.00
26 C	2-Nitrophenol	0.133	0.000	100.0#	0#	-9.91#
27	2,4-Dimethylphenol	0.317	0.020	93.7#	6#	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.029	93.8#	5#	0.00
29 C	2,4-Dichlorophenol	0.297	0.016	94.6#	5#	0.00
30	1,2,4-Trichlorobenzene	0.328	0.020	93.9#	5#	0.00
31	Naphthalene	1.080	0.069	93.6#	6#	0.00
32	Benzoic acid	0.196	0.000	100.0#	0#	-10.10#
33	4-Chloroaniline	0.472	0.028	94.1#	5#	0.00
34 C	Hexachlorobutadiene	0.187	0.012	93.6#	6#	0.00
35	Caprolactam	0.107	0.006	94.4#	5#	-0.04
36 C	4-Chloro-3-methylphenol	0.348	0.020	94.3#	5#	0.00
37	2-Methylnaphthalene	0.752	0.047	93.8#	5#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.037	93.9#	5#	0.00
40 P	Hexachlorocyclopentadiene	0.276	0.000#	100.0#	0#	-12.80#
41 S	2,4,6-Tribromophenol	0.231	0.012	94.8#	5#	0.00
42 C	2,4,6-Trichlorophenol	0.398	0.022	94.5#	5#	0.00
43	2,4,5-Trichlorophenol	0.405	0.022	94.6#	5#	0.00
44 S	2-Fluorobiphenyl	1.387	0.090	93.5#	6#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.776	0.113	93.6#	6#	0.00
46	2-Chloronaphthalene	1.319	0.082	93.8#	6#	0.00
47	2-Nitroaniline	0.387	0.000	100.0#	0#	-13.70#
48	Acenaphthylene	2.055	0.126	93.9#	5#	0.00
49	Dimethylphthalate	1.589	0.100	93.7#	6#	0.00
50	2,6-Dinitrotoluene	0.301	0.000	100.0#	0#	-14.20#
51 C	Acenaphthene	1.335	0.081	93.9#	5#	0.00
52	3-Nitroaniline	0.391	0.000	100.0#	0#	-14.53#
53 P	2,4-Dinitrophenol	0.097	0.000#	100.0#	0#	-14.73#
54	Dibenzofuran	1.840	0.119	93.5#	6#	0.00
55 P	4-Nitrophenol	0.304	0.000#	100.0#	0#	-14.82#
56	2,4-Dinitrotoluene	0.394	0.000	100.0#	0#	-14.98#
57	Fluorene	1.604	0.105	93.5#	6#	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.017	94.8#	5#	0.00
59	Diethylphthalate	1.637	0.105	93.6#	6#	0.00
60	4-Chlorophenyl-phenylether	0.748	0.048	93.6#	6#	0.00
61	4-Nitroaniline	0.406	0.000	100.0#	0#	-15.69#
62	Azobenzene	1.476	0.091	93.8#	6#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.000	100.0#	0#	-15.74#
65 c	n-Nitrosodiphenylamine	0.630	0.039	93.8#	6#	0.00
66	4-Bromophenyl-phenylether	0.210	0.013	93.8#	6#	0.00
67	Hexachlorobenzene	0.247	0.015	93.9#	6#	0.00
68	Atrazine	0.185	0.012	93.5#	6#	0.00
69 C	Pentachlorophenol	0.136	0.007	94.9#	4#	0.00
70	Phenanthrene	1.114	0.072	93.5#	6#	0.00
71	Anthracene	1.120	0.071	93.7#	6#	0.00
72	Carbazole	1.079	0.068	93.7#	6#	0.00
73	Di-n-butylphthalate	1.254	0.077	93.9#	5#	0.00
74 C	Fluoranthene	1.271	0.083	93.5#	6#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.395	0.000	100.0#	0#	-19.59#
77	Pyrene	1.226	0.078	93.6#	6#	0.00
78 S	Terphenyl-d14	0.806	0.054	93.3#	7#	0.00
79	Butylbenzylphthalate	0.541	0.028	94.8#	5#	0.00
80	Benzo(a)anthracene	1.119	0.072	93.6#	6#	0.00
81	3,3'-Dichlorobenzidine	0.425	0.020	95.3#	5#	0.00
82	Chrysene	1.054	0.070	93.4#	6#	0.00
83	Bis(2-ethylhexyl)phthalate	0.794	0.047	94.1#	6#	0.00
84 c	Di-n-octyl phthalate	1.338	0.081	93.9#	5#	0.00
85	Indeno(1,2,3-cd)pyrene	0.983	0.061	93.8#	6#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.228	0.075	93.9#	6#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	0.072	93.9#	6#	0.00
89 C	Benzo(a)pyrene	1.107	0.066	94.0#	6#	0.00
90	Dibenzo(a,h)anthracene	0.948	0.057	94.0#	6#	-0.01
91	Benzo(a,h,i)perylene	0.916	0.056	93.9#	6#	-0.02

(#) = Out of Range

SPCC's out = 3 CCC's out = 13