

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010817.D
 Acq On : 13 Jul 2017 17:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 18:57:40 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 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	122	0.00
2	1,4-Dioxane	0.533	0.486	8.8	111	0.00
3	Pyridine	1.456	1.439	1.2	116	0.00
4	n-Nitrosodimethylamine	0.744	0.724	2.7	119	0.00
5 S	2-Fluorophenol	1.207	1.162	3.7	117	0.00
6	Aniline	2.085	2.055	1.4	120	0.00
7 S	Phenol-d6	1.664	1.629	2.1	120	0.00
8	2-Chlorophenol	1.195	1.184	0.9	119	0.00
9	Benzaldehyde	1.156	1.107	4.2	116	0.00
10 C	Phenol	1.760	1.746	0.8	120	0.00
11	bis(2-Chloroethyl)ether	1.355	1.342	1.0	122	0.00
12	1,3-Dichlorobenzene	1.477	1.418	4.0	119	0.00
13 C	1,4-Dichlorobenzene	1.525	1.459	4.3	119	0.00
14	1,2-Dichlorobenzene	1.453	1.370	5.7	117	0.00
15	Benzyl Alcohol	1.576	1.551	1.6	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.175	1.158	1.4	120	0.00
17	2-Methylphenol	1.138	1.121	1.5	118	0.00
18	Hexachloroethane	0.639	0.633	0.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.324	-0.5	125	0.00
20	3+4-Methylphenols	1.581	1.589	-0.5	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.602	0.602	0.0	125	0.00
23 S	Nitrobenzene-d5	0.520	0.514	1.2	122	0.00
24	Nitrobenzene	0.533	0.530	0.6	124	0.00
25	Isophorone	0.852	0.856	-0.5	123	0.00
26 C	2-Nitrophenol	0.177	0.181	-2.3	127	0.00
27	2,4-Dimethylphenol	0.317	0.309	2.5	119	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.474	0.8	121	0.00
29 C	2,4-Dichlorophenol	0.358	0.347	3.1	120	0.00
30	1,2,4-Trichlorobenzene	0.437	0.422	3.4	120	0.00
31	Naphthalene	1.017	0.997	2.0	121	0.00
32	Benzoic acid	0.248	0.258	-4.0	123	0.02
33	4-Chloroaniline	0.410	0.406	1.0	119	0.00
34 C	Hexachlorobutadiene	0.339	0.327	3.5	118	0.00
35	Caprolactam	0.095	0.093	2.1	116	0.00
36 C	4-Chloro-3-methylphenol	0.433	0.431	0.5	121	0.00
37	2-Methylnaphthalene	0.730	0.711	2.6	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.867	0.6	120	0.00
40 P	Hexachlorocyclopentadiene	0.500	0.516	-3.2	119	0.00
41 S	2,4,6-Tribromophenol	0.306	0.298	2.6	116	0.00
42 C	2,4,6-Trichlorophenol	0.537	0.523	2.6	119	0.00
43	2,4,5-Trichlorophenol	0.530	0.531	-0.2	117	0.00
44 S	2-Fluorobiphenyl	1.608	1.600	0.5	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.739	0.2	121	0.00
46	2-Chloronaphthalene	1.278	1.274	0.3	121	0.00
47	2-Nitroaniline	0.420	0.436	-3.8	121	0.00
48	Acenaphthylene	1.900	1.885	0.8	118	0.00
49	Dimethylphthalate	1.701	1.631	4.1	117	0.00
50	2,6-Dinitrotoluene	0.334	0.346	-3.6	123	0.00
51 C	Acenaphthene	1.161	1.146	1.3	120	0.00
52	3-Nitroaniline	0.303	0.302	0.3	118	0.00
53 P	2,4-Dinitrophenol	0.231	0.227	1.7	116	0.00
54	Dibenzofuran	1.878	1.834	2.3	118	0.00
55 P	4-Nitrophenol	0.263	0.250	4.9	112	0.00
56	2,4-Dinitrotoluene	0.463	0.475	-2.6	119	0.00
57	Fluorene	1.615	1.577	2.4	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.492	0.483	1.8	116	0.00
59	Diethylphthalate	1.680	1.622	3.5	116	0.00
60	4-Chlorophenyl-phenylether	0.992	0.949	4.3	119	0.00
61	4-Nitroaniline	0.317	0.312	1.6	114	0.00
62	Azobenzene	1.706	1.665	2.4	117	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.131	0.8	114	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.574	-0.3	117	0.00
66	4-Bromophenyl-phenylether	0.253	0.254	-0.4	115	0.00
67	Hexachlorobenzene	0.290	0.291	-0.3	118	0.00
68	Atrazine	0.237	0.231	2.5	111	0.00
69 C	Pentachlorophenol	0.186	0.184	1.1	111	0.00
70	Phenanthrene	1.040	1.019	2.0	114	0.00
71	Anthracene	1.033	1.029	0.4	115	0.00
72	Carbazole	0.910	0.881	3.2	112	0.00
73	Di-n-butylphthalate	1.076	1.078	-0.2	113	0.00
74 C	Fluoranthene	1.289	1.226	4.9	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.535	0.564	-5.4	103	0.00
77	Pyrene	1.159	1.204	-3.9	110	0.00
78 S	Terphenyl-d14	1.034	1.032	0.2	108	0.00
79	Butylbenzylphthalate	0.406	0.423	-4.2	108	0.00
80	Benzo(a)anthracene	1.159	1.141	1.6	105	0.00
81	3,3'-Dichlorobenzidine	0.456	0.468	-2.6	106	0.00
82	Chrysene	1.104	1.094	0.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.591	0.605	-2.4	103	0.00
84 c	Di-n-octyl phthalate	0.969	1.000	-3.2	105	0.00
85	Indeno(1,2,3-cd)pyrene	1.266	1.227	3.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.270	1.290	-1.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.222	-0.7	105	0.00
89 C	Benzo(a)pyrene	1.156	1.171	-1.3	105	0.00
90	Dibenzo(a,h)anthracene	1.122	1.122	0.0	103	0.00
91	Benzo(g,h,i)perylene	1.103	1.092	1.0	102	0.00

(#) = Out of Range

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