

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071917\
 Data File : BM010889.D
 Acq On : 19 Jul 2017 12:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:06:29 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	144	-0.01
2	1,4-Dioxane	0.533	0.460	13.7	124	0.00
3	Pyridine	1.456	1.452	0.3	139	0.00
4	n-Nitrosodimethylamine	0.744	0.663	10.9	129	0.00
5 S	2-Fluorophenol	1.207	1.194	1.1	142	0.00
6	Aniline	2.085	2.249	-7.9	155#	0.00
7 S	Phenol-d6	1.664	1.804	-8.4	157#	0.00
8	2-Chlorophenol	1.195	1.254	-4.9	149	-0.01
9	Benzaldehyde	1.156	1.150	0.5	143	0.00
10 C	Phenol	1.760	1.923	-9.3	157#	0.00
11	bis(2-Chloroethyl)ether	1.355	1.483	-9.4	159#	0.00
12	1,3-Dichlorobenzene	1.477	1.469	0.5	146	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.513	0.8	146	0.00
14	1,2-Dichlorobenzene	1.453	1.441	0.8	146	0.00
15	Benzyl Alcohol	1.576	1.621	-2.9	149	0.00
16	2,2'-oxybis(1-Chloropropane	1.175	1.281	-9.0	157#	0.00
17	2-Methylphenol	1.138	1.255	-10.3	156#	0.00
18	Hexachloroethane	0.639	0.637	0.3	146	-0.01
19 P	n-Nitroso-di-n-propylamine	1.318	1.511	-14.6	168#	0.00
20	3+4-Methylphenols	1.581	1.753	-10.9	159#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	155#	0.00
22	Acetophenone	0.602	0.611	-1.5	161#	0.00
23 S	Nitrobenzene-d5	0.520	0.533	-2.5	160#	0.00
24	Nitrobenzene	0.533	0.538	-0.9	159#	0.00
25	Isophorone	0.852	0.929	-9.0	170#	0.00
26 C	2-Nitrophenol	0.177	0.191	-7.9	170#	-0.01
27	2,4-Dimethylphenol	0.317	0.326	-2.8	160#	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.501	-4.8	162#	0.00
29 C	2,4-Dichlorophenol	0.358	0.361	-0.8	158#	0.00
30	1,2,4-Trichlorobenzene	0.437	0.419	4.1	151#	-0.01
31	Naphthalene	1.017	1.015	0.2	156#	0.00
32	Benzoic acid	0.248	0.281	-13.3	169#	0.02
33	4-Chloroaniline	0.410	0.430	-4.9	160#	0.00
34 C	Hexachlorobutadiene	0.339	0.315	7.1	145	-0.01
35	Caprolactam	0.095	0.108	-13.7	170#	0.01
36 C	4-Chloro-3-methylphenol	0.433	0.474	-9.5	168#	0.00
37	2-Methylnaphthalene	0.730	0.746	-2.2	161#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	157#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.864	0.9	156#	0.00
40 P	Hexachlorocyclopentadiene	0.500	0.498	0.4	150	-0.01
41 S	2,4,6-Tribromophenol	0.306	0.310	-1.3	158#	0.00
42 C	2,4,6-Trichlorophenol	0.537	0.543	-1.1	161#	0.00
43	2,4,5-Trichlorophenol	0.530	0.565	-6.6	162#	0.00
44 S	2-Fluorobiphenyl	1.608	1.608	0.0	159#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.762	-1.1	160#	0.00
46	2-Chloronaphthalene	1.278	1.291	-1.0	161#	0.00
47	2-Nitroaniline	0.420	0.475	-13.1	171#	0.00
48	Acenaphthylene	1.900	1.938	-2.0	159#	0.00
49	Dimethylphthalate	1.701	1.732	-1.8	162#	0.00
50	2,6-Dinitrotoluene	0.334	0.359	-7.5	167#	0.00
51 C	Acenaphthene	1.161	1.177	-1.4	161#	0.00
52	3-Nitroaniline	0.303	0.324	-6.9	165#	0.00
53 P	2,4-Dinitrophenol	0.231	0.248	-7.4	166#	0.00
54	Dibenzofuran	1.878	1.859	1.0	156#	0.00
55 P	4-Nitrophenol	0.263	0.267	-1.5	156#	0.00
56	2,4-Dinitrotoluene	0.463	0.495	-6.9	162#	0.00
57	Fluorene	1.615	1.601	0.9	157#	0.00
58	2,3,4,6-Tetrachlorophenol	0.492	0.477	3.0	149	0.00
59	Diethylphthalate	1.680	1.670	0.6	156#	0.00
60	4-Chlorophenyl-phenylether	0.992	0.929	6.4	152#	0.00
61	4-Nitroaniline	0.317	0.327	-3.2	155#	0.00
62	Azobenzene	1.706	1.763	-3.3	161#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.141	-6.8	163#	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.595	-4.0	160#	0.00
66	4-Bromophenyl-phenylether	0.253	0.257	-1.6	154#	0.00
67	Hexachlorobenzene	0.290	0.296	-2.1	159#	0.00
68	Atrazine	0.237	0.242	-2.1	154#	0.00
69 C	Pentachlorophenol	0.186	0.187	-0.5	149	0.00
70	Phenanthrene	1.040	1.057	-1.6	157#	0.00
71	Anthracene	1.033	1.060	-2.6	157#	0.00
72	Carbazole	0.910	0.918	-0.9	154#	0.00
73	Di-n-butylphthalate	1.076	1.117	-3.8	154#	0.00
74 C	Fluoranthene	1.289	1.167	9.5	138	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	Benzidine	0.535	0.531	0.7	113	0.00
77	Pyrene	1.159	1.295	-11.7	138	0.00
78 S	Terphenyl-d14	1.034	1.119	-8.2	136	0.00
79	Butylbenzylphthalate	0.406	0.463	-14.0	137	0.00
80	Benzo(a)anthracene	1.159	1.166	-0.6	125	0.00
81	3,3'-Dichlorobenzidine	0.456	0.463	-1.5	122	0.00
82	Chrysene	1.104	1.114	-0.9	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.591	0.642	-8.6	127	0.00
84 c	Di-n-octyl phthalate	0.969	0.993	-2.5	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.266	1.095	13.5	108	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.270	1.268	0.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.203	0.8	110	0.00
89 C	Benzo(a)pyrene	1.156	1.171	-1.3	112	0.00
90	Dibenzo(a,h)anthracene	1.122	1.085	3.3	106	-0.01
91	Benzo(g,h,i)perylene	1.103	1.058	4.1	106	-0.01

(#) = Out of Range

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