

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010819.D
 Acq On : 13 Jul 2017 19:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 01:26:13 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	89	0.00
2	1,4-Dioxane	0.533	0.491	7.9	82	0.00
3	Pyridine	1.456	1.398	4.0	83	0.00
4	n-Nitrosodimethylamine	0.744	0.816	-9.7	98	0.00
5 S	2-Fluorophenol	1.207	1.169	3.1	86	0.00
6	Aniline	2.085	2.049	1.7	87	0.00
7 S	Phenol-d6	1.664	1.625	2.3	87	0.00
8	2-Chlorophenol	1.195	1.199	-0.3	88	0.00
9	Benzaldehyde	1.156	1.113	3.7	85	0.00
10 C	Phenol	1.760	1.724	2.0	87	0.00
11	bis(2-Chloroethyl)ether	1.355	1.330	1.8	88	0.00
12	1,3-Dichlorobenzene	1.477	1.432	3.0	88	0.00
13 C	1,4-Dichlorobenzene	1.525	1.455	4.6	86	0.00
14	1,2-Dichlorobenzene	1.453	1.411	2.9	88	0.00
15	Benzyl Alcohol	1.576	1.654	-4.9	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.175	1.241	-5.6	94	0.00
17	2-Methylphenol	1.138	1.188	-4.4	91	0.00
18	Hexachloroethane	0.639	0.651	-1.9	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.385	-5.1	95	0.00
20	3+4-Methylphenols	1.581	1.652	-4.5	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.602	0.558	7.3	94	0.00
23 S	Nitrobenzene-d5	0.520	0.499	4.0	96	0.00
24	Nitrobenzene	0.533	0.517	3.0	98	0.00
25	Isophorone	0.852	0.842	1.2	98	0.00
26 C	2-Nitrophenol	0.177	0.174	1.7	99	0.00
27	2,4-Dimethylphenol	0.317	0.306	3.5	96	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.458	4.2	95	0.00
29 C	2,4-Dichlorophenol	0.358	0.352	1.7	99	0.00
30	1,2,4-Trichlorobenzene	0.437	0.427	2.3	98	0.00
31	Naphthalene	1.017	1.004	1.3	98	0.00
32	Benzoic acid	0.248	0.254	-2.4	98	0.02
33	4-Chloroaniline	0.410	0.421	-2.7	100	0.00
34 C	Hexachlorobutadiene	0.339	0.346	-2.1	101	0.00
35	Caprolactam	0.095	0.097	-2.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.433	0.456	-5.3	103	0.00
37	2-Methylnaphthalene	0.730	0.753	-3.2	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.852	2.3	107	0.00
40 P	Hexachlorocyclopentadiene	0.500	0.514	-2.8	108	0.00
41 S	2,4,6-Tribromophenol	0.306	0.314	-2.6	111	0.00
42 C	2,4,6-Trichlorophenol	0.537	0.528	1.7	109	0.00
43	2,4,5-Trichlorophenol	0.530	0.537	-1.3	107	0.00
44 S	2-Fluorobiphenyl	1.608	1.566	2.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.706	2.1	108	0.00
46	2-Chloronaphthalene	1.278	1.237	3.2	107	0.00
47	2-Nitroaniline	0.420	0.447	-6.4	112	0.00
48	Acenaphthylene	1.900	1.901	-0.1	108	0.00
49	Dimethylphthalate	1.701	1.652	2.9	108	0.00
50	2,6-Dinitrotoluene	0.334	0.339	-1.5	110	0.00
51 C	Acenaphthene	1.161	1.163	-0.2	111	0.00
52	3-Nitroaniline	0.303	0.301	0.7	107	0.00
53 P	2,4-Dinitrophenol	0.231	0.231	0.0	107	0.00
54	Dibenzofuran	1.878	1.912	-1.8	112	0.00
55 P	4-Nitrophenol	0.263	0.256	2.7	104	0.00
56	2,4-Dinitrotoluene	0.463	0.481	-3.9	109	0.00
57	Fluorene	1.615	1.631	-1.0	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.492	0.498	-1.2	108	0.00
59	Diethylphthalate	1.680	1.707	-1.6	111	0.00
60	4-Chlorophenyl-phenylether	0.992	0.999	-0.7	113	0.00
61	4-Nitroaniline	0.317	0.317	0.0	105	0.00
62	Azobenzene	1.706	1.826	-7.0	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.128	3.0	108	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.570	0.3	112	0.00
66	4-Bromophenyl-phenylether	0.253	0.259	-2.4	114	0.00
67	Hexachlorobenzene	0.290	0.288	0.7	113	0.00
68	Atrazine	0.237	0.235	0.8	109	0.00
69 C	Pentachlorophenol	0.186	0.184	1.1	108	0.00
70	Phenanthrene	1.040	1.032	0.8	112	0.00
71	Anthracene	1.033	1.034	-0.1	112	0.00
72	Carbazole	0.910	0.890	2.2	109	0.00
73	Di-n-butylphthalate	1.076	1.079	-0.3	109	0.00
74 C	Fluoranthene	1.289	1.237	4.0	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.535	0.554	-3.6	99	0.00
77	Pyrene	1.159	1.195	-3.1	106	0.00
78 S	Terphenyl-d14	1.034	1.054	-1.9	107	0.00
79	Butylbenzylphthalate	0.406	0.422	-3.9	104	0.00
80	Benzo(a)anthracene	1.159	1.151	0.7	103	0.00
81	3,3'-Dichlorobenzidine	0.456	0.455	0.2	100	0.00
82	Chrysene	1.104	1.082	2.0	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.591	0.599	-1.4	99	0.00
84 c	Di-n-octyl phthalate	0.969	0.997	-2.9	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.266	1.224	3.3	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.270	1.281	-0.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.211	0.2	101	0.00
89 C	Benzo(a)pyrene	1.156	1.175	-1.6	102	0.00
90	Dibenzo(a,h)anthracene	1.122	1.116	0.5	99	0.00
91	Benzo(g,h,i)perylene	1.103	1.095	0.7	99	0.00

(#) = Out of Range

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