

Data Path : Z:\HPCHEM1\BNA M\Data\BM071717\
 Data File : BM010839.D
 Acq On : 17 Jul 2017 15:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 05:32:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
2	1,4-Dioxane	0.533	0.478	10.3	103	0.00
3	Pyridine	1.456	1.421	2.4	109	0.00
4	n-Nitrosodimethylamine	0.744	0.697	6.3	108	0.00
5 S	2-Fluorophenol	1.207	1.157	4.1	110	0.00
6	Aniline	2.085	2.088	-0.1	115	0.00
7 S	Phenol-d6	1.664	1.670	-0.4	116	0.00
8	2-Chlorophenol	1.195	1.218	-1.9	116	0.00
9	Benzaldehyde	1.156	1.141	1.3	113	0.00
10 C	Phenol	1.760	1.834	-4.2	120	0.00
11	bis(2-Chloroethyl)ether	1.355	1.362	-0.5	117	0.00
12	1,3-Dichlorobenzene	1.477	1.385	6.2	110	0.00
13 C	1,4-Dichlorobenzene	1.525	1.436	5.8	111	0.00
14	1,2-Dichlorobenzene	1.453	1.407	3.2	114	0.00
15	Benzyl Alcohol	1.576	1.615	-2.5	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.175	1.215	-3.4	119	0.00
17	2-Methylphenol	1.138	1.220	-7.2	122	0.00
18	Hexachloroethane	0.639	0.605	5.3	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.417	-7.5	126	0.00
20	3+4-Methylphenols	1.581	1.714	-8.4	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.602	0.586	2.7	122	0.00
23 S	Nitrobenzene-d5	0.520	0.512	1.5	122	0.00
24	Nitrobenzene	0.533	0.521	2.3	122	0.00
25	Isophorone	0.852	0.899	-5.5	130	0.00
26 C	2-Nitrophenol	0.177	0.177	0.0	125	0.00
27	2,4-Dimethylphenol	0.317	0.310	2.2	120	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.477	0.2	122	0.00
29 C	2,4-Dichlorophenol	0.358	0.348	2.8	121	0.00
30	1,2,4-Trichlorobenzene	0.437	0.412	5.7	117	0.00
31	Naphthalene	1.017	0.991	2.6	120	0.00
32	Benzoic acid	0.248	0.278	-12.1	132	0.02
33	4-Chloroaniline	0.410	0.427	-4.1	126	0.00
34 C	Hexachlorobutadiene	0.339	0.314	7.4	114	0.00
35	Caprolactam	0.095	0.111	-16.8	138	0.00
36 C	4-Chloro-3-methylphenol	0.433	0.467	-7.9	131	0.00
37	2-Methylnaphthalene	0.730	0.744	-1.9	127	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.806	7.6	127	0.00
40 P	Hexachlorocyclopentadiene	0.500	0.446	10.8	117	0.00
41 S	2,4,6-Tribromophenol	0.306	0.333	-8.8	148	0.00
42 C	2,4,6-Trichlorophenol	0.537	0.511	4.8	132	0.00
43	2,4,5-Trichlorophenol	0.530	0.525	0.9	131	0.00
44 S	2-Fluorobiphenyl	1.608	1.517	5.7	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.666	4.4	131	0.00
46	2-Chloronaphthalene	1.278	1.220	4.5	132	0.00
47	2-Nitroaniline	0.420	0.458	-9.0	144	0.00
48	Acenaphthylene	1.900	1.908	-0.4	136	0.00
49	Dimethylphthalate	1.701	1.737	-2.1	142	0.00
50	2,6-Dinitrotoluene	0.334	0.370	-10.8	150	0.00
51 C	Acenaphthene	1.161	1.164	-0.3	139	0.00
52	3-Nitroaniline	0.303	0.331	-9.2	147	0.00
53 P	2,4-Dinitrophenol	0.231	0.258	-11.7	150	0.00
54	Dibenzofuran	1.878	1.873	0.3	137	0.00
55 P	4-Nitrophenol	0.263	0.302	-14.8	153#	0.00
56	2,4-Dinitrotoluene	0.463	0.528	-14.0	150#	0.00
57	Fluorene	1.615	1.664	-3.0	142	0.00
58	2,3,4,6-Tetrachlorophenol	0.492	0.518	-5.3	141	0.00
59	Diethylphthalate	1.680	1.825	-8.6	148	0.00
60	4-Chlorophenyl-phenylether	0.992	0.980	1.2	139	0.00
61	4-Nitroaniline	0.317	0.368	-16.1	152#	0.00
62	Azobenzene	1.706	1.827	-7.1	145	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	153#	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.137	-3.8	157#	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.549	4.0	147	0.00
66	4-Bromophenyl-phenylether	0.253	0.242	4.3	144	0.00
67	Hexachlorobenzene	0.290	0.275	5.2	147	0.00
68	Atrazine	0.237	0.242	-2.1	153#	0.00
69 C	Pentachlorophenol	0.186	0.189	-1.6	151#	0.00
70	Phenanthrene	1.040	1.036	0.4	153#	0.00
71	Anthracene	1.033	1.040	-0.7	153#	0.00
72	Carbazole	0.910	0.958	-5.3	160#	0.00
73	Di-n-butylphthalate	1.076	1.178	-9.5	162#	0.00
74 C	Fluoranthene	1.289	1.371	-6.4	162#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	165#	0.00
76	Benzidine	0.535	0.523	2.2	149	0.00
77	Pyrene	1.159	1.117	3.6	158#	0.00
78 S	Terphenyl-d14	1.034	0.991	4.2	160#	0.00
79	Butylbenzylphthalate	0.406	0.452	-11.3	178#	0.00
80	Benzo(a)anthracene	1.159	1.148	0.9	164#	0.00
81	3,3'-Dichlorobenzidine	0.456	0.475	-4.2	167#	0.00
82	Chrysene	1.104	1.091	1.2	163#	0.00
83	Bis(2-ethylhexyl)phthalate	0.591	0.655	-10.8	172#	0.00
84 c	Di-n-octyl phthalate	0.969	1.098	-13.3	179#	0.00
85	Indeno(1,2,3-cd)pyrene	1.266	1.113	12.1	146	0.00
86 I	Perylene-d12	1.000	1.000	0.0	160#	0.00
87	Benzo(b)fluoranthene	1.270	1.310	-3.1	164#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.243	-2.5	165#	0.00
89 C	Benzo(a)pyrene	1.156	1.180	-2.1	163#	0.00
90	Dibenzo(a,h)anthracene	1.122	1.014	9.6	144	0.00
91	Benzo(a,h,i)perylene	1.103	0.988	10.4	143	0.00

(#) = Out of Range

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