

Data Path : Z:\HPCHEM1\BNA M\Data\BM072117\
 Data File : BM010938.D
 Acq On : 21 Jul 2017 16:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 23:23:15 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	150#	-0.03
2	1,4-Dioxane	0.533	0.463	13.1	130	-0.02
3	Pyridine	1.456	1.430	1.8	143	-0.01
4	n-Nitrosodimethylamine	0.744	0.675	9.3	136	-0.02
5 S	2-Fluorophenol	1.207	1.197	0.8	149	-0.02
6	Aniline	2.085	2.278	-9.3	164#	-0.02
7 S	Phenol-d6	1.664	1.795	-7.9	163#	-0.02
8	2-Chlorophenol	1.195	1.295	-8.4	161#	-0.02
9	Benzaldehyde	1.156	1.175	-1.6	152#	-0.02
10 C	Phenol	1.760	1.969	-11.9	168#	-0.01
11	bis(2-Chloroethyl)ether	1.355	1.494	-10.3	167#	-0.02
12	1,3-Dichlorobenzene	1.477	1.440	2.5	149	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.514	0.7	152#	-0.02
14	1,2-Dichlorobenzene	1.453	1.453	0.0	153#	-0.02
15	Benzyl Alcohol	1.576	1.715	-8.8	165#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.175	1.348	-14.7	172#	-0.02
17	2-Methylphenol	1.138	1.264	-11.1	164#	-0.02
18	Hexachloroethane	0.639	0.649	-1.6	156#	-0.03
19 P	n-Nitroso-di-n-propylamine	1.318	1.532	-16.2	178#	-0.02
20	3+4-Methylphenols	1.581	1.797	-13.7	170#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	166#	-0.02
22	Acetophenone	0.602	0.607	-0.8	171#	-0.02
23 S	Nitrobenzene-d5	0.520	0.524	-0.8	169#	-0.02
24	Nitrobenzene	0.533	0.534	-0.2	170#	-0.02
25	Isophorone	0.852	0.939	-10.2	184#	-0.02
26 C	2-Nitrophenol	0.177	0.190	-7.3	181#	-0.02
27	2,4-Dimethylphenol	0.317	0.324	-2.2	170#	-0.02
28	bis(2-Chloroethoxy)methane	0.478	0.506	-5.9	176#	-0.02
29 C	2,4-Dichlorophenol	0.358	0.355	0.8	167#	-0.02
30	1,2,4-Trichlorobenzene	0.437	0.415	5.0	160#	-0.03
31	Naphthalene	1.017	1.003	1.4	165#	-0.02
32	Benzoic acid	0.248	0.293	-18.1	189#	0.01
33	4-Chloroaniline	0.410	0.409	0.2	164#	-0.02
34 C	Hexachlorobutadiene	0.339	0.318	6.2	156#	-0.03
35	Caprolactam	0.095	0.107	-12.6	180#	0.00
36 C	4-Chloro-3-methylphenol	0.433	0.472	-9.0	180#	-0.02
37	2-Methylnaphthalene	0.730	0.743	-1.8	172#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	172#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.872	0.858	1.6	170#	-0.02
40 P	Hexachlorocyclopentadiene	0.500	0.436	12.8	144	-0.02
41 S	2,4,6-Tribromophenol	0.306	0.308	-0.7	172#	-0.02
42 C	2,4,6-Trichlorophenol	0.537	0.543	-1.1	176#	-0.02
43	2,4,5-Trichlorophenol	0.530	0.551	-4.0	173#	-0.02
44 S	2-Fluorobiphenyl	1.608	1.599	0.6	174#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.759	-1.0	175#	-0.02
46	2-Chloronaphthalene	1.278	1.271	0.5	174#	-0.02
47	2-Nitroaniline	0.420	0.468	-11.4	186#	-0.02
48	Acenaphthylene	1.900	1.910	-0.5	172#	-0.02
49	Dimethylphthalate	1.701	1.734	-1.9	179#	-0.02
50	2,6-Dinitrotoluene	0.334	0.366	-9.6	187#	-0.02
51 C	Acenaphthene	1.161	1.164	-0.3	175#	-0.02
52	3-Nitroaniline	0.303	0.299	1.3	167#	-0.02
53 P	2,4-Dinitrophenol	0.231	0.234	-1.3	172#	-0.01
54	Dibenzofuran	1.878	1.882	-0.2	174#	-0.02
55 P	4-Nitrophenol	0.263	0.259	1.5	166#	-0.01
56	2,4-Dinitrotoluene	0.463	0.490	-5.8	176#	-0.02
57	Fluorene	1.615	1.613	0.1	174#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.492	0.493	-0.2	169#	-0.02
59	Diethylphthalate	1.680	1.732	-3.1	177#	-0.01
60	4-Chlorophenyl-phenylether	0.992	0.962	3.0	172#	-0.02
61	4-Nitroaniline	0.317	0.306	3.5	159#	-0.01
62	Azobenzene	1.706	1.785	-4.6	179#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	164#	-0.02
64	4,6-Dinitro-2-methylphenol	0.132	0.143	-8.3	175#	-0.01
65 c	n-Nitrosodiphenylamine	0.572	0.615	-7.5	176#	-0.02
66	4-Bromophenyl-phenylether	0.253	0.269	-6.3	172#	-0.02
67	Hexachlorobenzene	0.290	0.299	-3.1	171#	-0.02
68	Atrazine	0.237	0.241	-1.7	164#	-0.02
69 C	Pentachlorophenol	0.186	0.190	-2.2	162#	-0.02
70	Phenanthrene	1.040	1.046	-0.6	165#	-0.02
71	Anthracene	1.033	1.049	-1.5	165#	-0.02
72	Carbazole	0.910	0.862	5.3	155#	-0.02
73	Di-n-butylphthalate	1.076	1.300	-20.8	192#	-0.01
74 C	Fluoranthene	1.289	1.153	10.6	146	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	115	-0.01
76	Benzidine	0.535	0.390	27.1#	78	-0.01
77	Pyrene	1.159	1.416	-22.2	140	-0.02
78 S	Terphenyl-d14	1.034	1.244	-20.3	141	-0.01
79	Butylbenzylphthalate	0.406	0.508	-25.1#	140	-0.01
80	Benzo(a)anthracene	1.159	1.165	-0.5	116	-0.01
81	3,3'-Dichlorobenzidine	0.456	0.449	1.5	110	-0.01
82	Chrysene	1.104	1.103	0.1	115	-0.01
83	Bis(2-ethylhexyl)phthalate	0.591	0.706	-19.5	130	-0.01
84 c	Di-n-octyl phthalate	0.969	1.059	-9.3	121	-0.02
85	Indeno(1,2,3-cd)pyrene	1.266	1.016	19.7	93	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	1.270	1.313	-3.4	102	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.215	-0.2	100	-0.02
89 C	Benzo(a)pyrene	1.156	1.168	-1.0	100	-0.02
90	Dibenzo(a,h)anthracene	1.122	1.031	8.1	91	-0.03
91	Benzo(a,h,i)perylene	1.103	1.065	3.4	96	-0.04

(#) = Out of Range

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