

Data Path : Z:\HPCHEM1\BNA M\Data\BM072017\
 Data File : BM010925.D
 Acq On : 21 Jul 2017 01:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 03:06:24 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	90	-0.02
2	1,4-Dioxane	0.533	0.458	14.1	77	0.00
3	Pyridine	1.456	1.416	2.7	85	0.00
4	n-Nitrosodimethylamine	0.744	0.785	-5.5	95	0.00
5 S	2-Fluorophenol	1.207	1.128	6.5	84	0.00
6	Aniline	2.085	2.121	-1.7	91	-0.01
7 S	Phenol-d6	1.664	1.661	0.2	90	0.00
8	2-Chlorophenol	1.195	1.197	-0.2	89	-0.01
9	Benzaldehyde	1.156	1.120	3.1	87	0.00
10 C	Phenol	1.760	1.797	-2.1	92	0.00
11	bis(2-Chloroethyl)ether	1.355	1.353	0.1	91	-0.01
12	1,3-Dichlorobenzene	1.477	1.442	2.4	90	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.455	4.6	88	-0.01
14	1,2-Dichlorobenzene	1.453	1.406	3.2	89	-0.01
15	Benzyl Alcohol	1.576	1.703	-8.1	98	-0.01
16	2,2'-oxybis(1-Chloropropane	1.175	1.266	-7.7	97	-0.01
17	2-Methylphenol	1.138	1.217	-6.9	95	-0.01
18	Hexachloroethane	0.639	0.660	-3.3	95	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.530	-16.1	107	-0.01
20	3+4-Methylphenols	1.581	1.751	-10.8	99	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.01
22	Acetophenone	0.602	0.567	5.8	101	-0.01
23 S	Nitrobenzene-d5	0.520	0.520	0.0	106	0.00
24	Nitrobenzene	0.533	0.523	1.9	105	0.00
25	Isophorone	0.852	0.879	-3.2	109	0.00
26 C	2-Nitrophenol	0.177	0.174	1.7	105	-0.01
27	2,4-Dimethylphenol	0.317	0.314	0.9	104	-0.01
28	bis(2-Chloroethoxy)methane	0.478	0.474	0.8	104	-0.01
29 C	2,4-Dichlorophenol	0.358	0.355	0.8	106	-0.01
30	1,2,4-Trichlorobenzene	0.437	0.421	3.7	103	-0.02
31	Naphthalene	1.017	1.014	0.3	106	-0.01
32	Benzoic acid	0.248	0.269	-8.5	110	0.02
33	4-Chloroaniline	0.410	0.419	-2.2	106	-0.01
34 C	Hexachlorobutadiene	0.339	0.337	0.6	105	-0.02
35	Caprolactam	0.095	0.111	-16.8	119	0.01
36 C	4-Chloro-3-methylphenol	0.433	0.492	-13.6	119	0.00
37	2-Methylnaphthalene	0.730	0.784	-7.4	115	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.872	0.800	8.3	117	-0.01
40 P	Hexachlorocyclopentadiene	0.500	0.451	9.8	110	-0.01
41 S	2,4,6-Tribromophenol	0.306	0.353	-15.4	145	0.00
42 C	2,4,6-Trichlorophenol	0.537	0.530	1.3	127	0.00
43	2,4,5-Trichlorophenol	0.530	0.528	0.4	122	0.00
44 S	2-Fluorobiphenyl	1.608	1.547	3.8	124	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.679	3.6	123	-0.01
46	2-Chloronaphthalene	1.278	1.229	3.8	124	-0.01
47	2-Nitroaniline	0.420	0.484	-15.2	141	0.00
48	Acenaphthylene	1.900	1.953	-2.8	129	-0.01
49	Dimethylphthalate	1.701	1.753	-3.1	133	-0.01
50	2,6-Dinitrotoluene	0.334	0.370	-10.8	139	0.00
51 C	Acenaphthene	1.161	1.211	-4.3	134	0.00
52	3-Nitroaniline	0.303	0.326	-7.6	135	0.00
53 P	2,4-Dinitrophenol	0.231	0.197	14.7	107	0.00
54	Dibenzofuran	1.878	1.970	-4.9	134	-0.01
55 P	4-Nitrophenol	0.263	0.285	-8.4	134	0.00
56	2,4-Dinitrotoluene	0.463	0.539	-16.4	143	0.00
57	Fluorene	1.615	1.802	-11.6	143	-0.01
58	2,3,4,6-Tetrachlorophenol	0.492	0.531	-7.9	135	0.00
59	Diethylphthalate	1.680	1.905	-13.4	144	0.00
60	4-Chlorophenyl-phenylether	0.992	1.068	-7.7	141	-0.01
61	4-Nitroaniline	0.317	0.357	-12.6	137	0.00
62	Azobenzene	1.706	2.036	-19.3	150#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	150#	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.122	7.6	138	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.550	3.8	144	-0.01
66	4-Bromophenyl-phenylether	0.253	0.253	0.0	148	-0.01
67	Hexachlorobenzene	0.290	0.278	4.1	146	-0.01
68	Atrazine	0.237	0.243	-2.5	151#	0.00
69 C	Pentachlorophenol	0.186	0.183	1.6	143	-0.01
70	Phenanthrene	1.040	1.049	-0.9	152#	-0.01
71	Anthracene	1.033	1.064	-3.0	154#	-0.01
72	Carbazole	0.910	0.941	-3.4	155#	0.00
73	Di-n-butylphthalate	1.076	1.185	-10.1	160#	0.00
74 C	Fluoranthene	1.289	1.346	-4.4	156#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
76	Benzidine	0.535	0.539	-0.7	130	-0.01
77	Pyrene	1.159	1.289	-11.2	155#	-0.01
78 S	Terphenyl-d14	1.034	1.138	-10.1	157#	0.00
79	Butylbenzylphthalate	0.406	0.475	-17.0	159#	0.00
80	Benzo(a)anthracene	1.159	1.175	-1.4	143	0.00
81	3,3'-Dichlorobenzidine	0.456	0.449	1.5	134	0.00
82	Chrysene	1.104	1.111	-0.6	141	0.00
83	Bis(2-ethylhexyl)phthalate	0.591	0.660	-11.7	148	0.00
84 c	Di-n-octyl phthalate	0.969	0.991	-2.3	138	-0.01
85	Indeno(1,2,3-cd)pyrene	1.266	0.967	23.6	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.01
87	Benzo(b)fluoranthene	1.270	1.337	-5.3	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.297	-6.9	123	-0.01
89 C	Benzo(a)pyrene	1.156	1.198	-3.6	119	-0.01
90	Dibenzo(a,h)anthracene	1.122	1.046	6.8	107	-0.02
91	Benzo(a,h,i)perylene	1.103	1.020	7.5	106	-0.02

(#) = Out of Range

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