

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017256.D
 Acq On : 20 Oct 2018 09:37
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 04:25:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 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	130	-0.01
2	1,4-Dioxane	0.604	0.516	14.6	113	0.00
3	Pyridine	1.389	1.333	4.0	119	-0.01
4	n-Nitrosodimethylamine	0.558	0.548	1.8	129	0.00
5 S	2-Fluorophenol	1.182	1.134	4.1	121	-0.01
6	Aniline	2.014	2.016	-0.1	125	-0.01
7 S	Phenol-d6	1.610	1.603	0.4	124	-0.01
8	2-Chlorophenol	1.368	1.384	-1.2	127	-0.01
9	Benzaldehyde	1.027	0.968	5.7	124	-0.01
10 C	Phenol	1.733	1.692	2.4	122	0.00
11	bis(2-Chloroethyl)ether	1.382	1.366	1.2	126	-0.01
12	1,3-Dichlorobenzene	1.595	1.546	3.1	125	-0.01
13 C	1,4-Dichlorobenzene	1.629	1.588	2.5	127	-0.01
14	1,2-Dichlorobenzene	1.570	1.537	2.1	126	-0.01
15	Benzyl Alcohol	1.177	1.312	-11.5	136	-0.01
16	2,2'-oxybis(1-Chloropropane	1.930	1.876	2.8	125	-0.02
17	2-Methylphenol	1.113	1.154	-3.7	129	-0.02
18	Hexachloroethane	0.558	0.569	-2.0	130	-0.01
19 P	n-Nitroso-di-n-propylamine	1.060	1.179	-11.2	134	0.00
20	3+4-Methylphenols	1.522	1.624	-6.7	131	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	136	-0.01
22	Acetophenone	0.507	0.497	2.0	131	-0.01
23 S	Nitrobenzene-d5	0.342	0.368	-7.6	135	-0.01
24	Nitrobenzene	0.362	0.374	-3.3	131	-0.01
25	Isophorone	0.565	0.597	-5.7	135	-0.01
26 C	2-Nitrophenol	0.156	0.182	-16.7	153#	-0.01
27	2,4-Dimethylphenol	0.250	0.259	-3.6	134	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.403	-1.5	132	-0.01
29 C	2,4-Dichlorophenol	0.290	0.314	-8.3	139	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.349	-0.3	136	-0.01
31	Naphthalene	0.980	0.968	1.2	134	-0.01
32	Benzoic acid	0.186	0.225	-21.0	166#	0.02
33	4-Chloroaniline	0.423	0.448	-5.9	137	-0.02
34 C	Hexachlorobutadiene	0.220	0.224	-1.8	139	-0.02
35	Caprolactam	0.106	0.111	-4.7	139	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.359	-9.8	141	0.00
37	2-Methylnaphthalene	0.671	0.710	-5.8	139	-0.02
38	1-Methylnaphthalene	0.653	0.691	-5.8	139	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	146	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.704	0.690	2.0	143	-0.01
41 P	Hexachlorocyclopentadiene	0.340	0.384	-12.9	156#	-0.01
42 S	2,4,6-Tribromophenol	0.270	0.297	-10.0	159#	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.441	-7.8	146	-0.01
44	2,4,5-Trichlorophenol	0.438	0.468	-6.8	147	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.473	2.0	142	-0.01
46	1,1'-Biphenyl	1.800	1.751	2.7	142	-0.01
47	2-Chloronaphthalene	1.324	1.292	2.4	140	-0.01
48	2-Nitroaniline	0.342	0.393	-14.9	158#	-0.01
49	Acenaphthylene	1.919	1.949	-1.6	141	-0.01
50	Dimethylphthalate	1.543	1.583	-2.6	145	-0.01
51	2,6-Dinitrotoluene	0.340	0.361	-6.2	150#	-0.01
52 C	Acenaphthene	1.205	1.191	1.2	142	-0.02
53	3-Nitroaniline	0.368	0.388	-5.4	149	0.00
54 P	2,4-Dinitrophenol	0.162	0.198	-22.2	172#	0.00
55	Dibenzofuran	2.004	1.964	2.0	143	-0.01
56 P	4-Nitrophenol	0.299	0.311	-4.0	145	-0.01
57	2,4-Dinitrotoluene	0.456	0.497	-9.0	152#	0.00
58	Fluorene	1.483	1.494	-0.7	145	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.444	-11.0	152#	-0.02
60	Diethylphthalate	1.530	1.648	-7.7	149	-0.01
61	4-Chlorophenyl-phenylether	0.846	0.861	-1.8	145	-0.01
62	4-Nitroaniline	0.381	0.405	-6.3	148	-0.01
63	Azobenzene	1.487	1.544	-3.8	142	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	148	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.139	-19.8	172#	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.632	-4.5	148	0.00
67	4-Bromophenyl-phenylether	0.220	0.234	-6.4	151#	0.00
68	Hexachlorobenzene	0.255	0.261	-2.4	150	-0.01
69	Atrazine	0.217	0.232	-6.9	153#	0.00
70 C	Pentachlorophenol	0.175	0.187	-6.9	152#	-0.01
71	Phenanthrene	1.079	1.056	2.1	144	-0.01
72	Anthracene	1.025	1.053	-2.7	145	-0.01
73	Carbazole	1.047	1.046	0.1	143	0.00
74	Di-n-butylphthalate	1.105	1.209	-9.4	156#	-0.01
75 C	Fluoranthene	1.214	1.185	2.4	139	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	125	-0.01
77	Benzidine	0.507	0.631	-24.5	141	-0.01
78	Pyrene	1.118	1.305	-16.7	137	0.00
79 S	Terphenyl-d14	0.887	1.021	-15.1	138	0.00
80	Butylbenzylphthalate	0.384	0.532	-38.5#	169#	-0.01
81	Benzo(a)anthracene	1.125	1.138	-1.2	123	0.00
82	3,3'-Dichlorobenzidine	0.419	0.442	-5.5	126	-0.01
83	Chrysene	1.114	1.097	1.5	122	-0.01
84	Bis(2-ethylhexyl)phthalate	0.601	0.735	-22.3	146	-0.01
85 c	Di-n-octyl phthalate	1.018	1.106	-8.6	131	-0.01
86	Indeno(1,2,3-cd)pyrene	1.246	0.987	20.8	98	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	106	-0.02

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88	Benzo(b)fluoranthene	1.093	1.108	-1.4	106	-0.01
89	Benzo(k)fluoranthene	1.097	1.150	-4.8	109	-0.01
90 C	Benzo(a)pyrene	1.038	1.043	-0.5	104	-0.01
91	Dibenzo(a,h)anthracene	1.031	0.965	6.4	98	-0.02
92	Benzo(g,h,i)perylene	1.022	0.943	7.7	98	-0.02

(#) = Out of Range

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