

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017254.D
 Acq On : 20 Oct 2018 07:13
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 02:36:33 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	135	-0.01
2	1,4-Dioxane	0.604	0.524	13.2	120	0.00
3	Pyridine	1.389	1.363	1.9	126	-0.01
4	n-Nitrosodimethylamine	0.558	0.531	4.8	130	0.00
5 S	2-Fluorophenol	1.182	1.168	1.2	130	-0.01
6	Aniline	2.014	2.067	-2.6	133	-0.01
7 S	Phenol-d6	1.610	1.662	-3.2	134	-0.01
8	2-Chlorophenol	1.368	1.428	-4.4	136	-0.01
9	Benzaldehyde	1.027	1.006	2.0	134	-0.01
10 C	Phenol	1.733	1.764	-1.8	133	0.00
11	bis(2-Chloroethyl)ether	1.382	1.408	-1.9	135	-0.01
12	1,3-Dichlorobenzene	1.595	1.578	1.1	133	-0.01
13 C	1,4-Dichlorobenzene	1.629	1.604	1.5	133	-0.01
14	1,2-Dichlorobenzene	1.570	1.569	0.1	134	-0.01
15	Benzyl Alcohol	1.177	1.344	-14.2	144	-0.01
16	2,2'-oxybis(1-Chloropropane	1.930	1.922	0.4	133	-0.02
17	2-Methylphenol	1.113	1.195	-7.4	139	-0.02
18	Hexachloroethane	0.558	0.578	-3.6	137	-0.01
19 P	n-Nitroso-di-n-propylamine	1.060	1.218	-14.9	144	0.00
20	3+4-Methylphenols	1.522	1.670	-9.7	141	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	145	-0.01
22	Acetophenone	0.507	0.496	2.2	139	-0.01
23 S	Nitrobenzene-d5	0.342	0.362	-5.8	142	-0.01
24	Nitrobenzene	0.362	0.368	-1.7	137	-0.01
25	Isophorone	0.565	0.597	-5.7	143	-0.01
26 C	2-Nitrophenol	0.156	0.183	-17.3	164#	-0.01
27	2,4-Dimethylphenol	0.250	0.261	-4.4	144	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.403	-1.5	141	-0.01
29 C	2,4-Dichlorophenol	0.290	0.310	-6.9	146	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.342	1.7	141	-0.01
31	Naphthalene	0.980	0.957	2.3	141	-0.02
32	Benzoic acid	0.186	0.223	-19.9	176#	0.01
33	4-Chloroaniline	0.423	0.442	-4.5	144	-0.02
34 C	Hexachlorobutadiene	0.220	0.218	0.9	144	-0.02
35	Caprolactam	0.106	0.108	-1.9	144	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.350	-7.0	146	0.00
37	2-Methylnaphthalene	0.671	0.695	-3.6	145	-0.01
38	1-Methylnaphthalene	0.653	0.675	-3.4	144	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	149	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.704	0.702	0.3	148	-0.01
41 P	Hexachlorocyclopentadiene	0.340	0.388	-14.1	162#	-0.01
42 S	2,4,6-Tribromophenol	0.270	0.282	-4.4	154#	-0.01
43 C	2,4,6-Trichlorophenol	0.409	0.447	-9.3	151#	-0.01
44	2,4,5-Trichlorophenol	0.438	0.469	-7.1	150	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.484	1.3	146	-0.01
46	1,1'-Biphenyl	1.800	1.773	1.5	146	-0.01
47	2-Chloronaphthalene	1.324	1.314	0.8	145	-0.01
48	2-Nitroaniline	0.342	0.388	-13.5	159#	-0.01
49	Acenaphthylene	1.919	1.959	-2.1	145	-0.01
50	Dimethylphthalate	1.543	1.566	-1.5	146	-0.01
51	2,6-Dinitrotoluene	0.340	0.353	-3.8	150	-0.01
52 C	Acenaphthene	1.205	1.195	0.8	145	-0.01
53	3-Nitroaniline	0.368	0.374	-1.6	147	0.00
54 P	2,4-Dinitrophenol	0.162	0.188	-16.0	167#	0.00
55	Dibenzofuran	2.004	1.931	3.6	143	-0.01
56 P	4-Nitrophenol	0.299	0.300	-0.3	142	-0.01
57	2,4-Dinitrotoluene	0.456	0.481	-5.5	150	0.00
58	Fluorene	1.483	1.467	1.1	145	-0.01
59	2,3,4,6-Tetrachlorophenol	0.400	0.429	-7.2	150#	-0.01
60	Diethylphthalate	1.530	1.602	-4.7	148	-0.01
61	4-Chlorophenyl-phenylether	0.846	0.843	0.4	145	-0.01
62	4-Nitroaniline	0.381	0.387	-1.6	144	-0.01
63	Azobenzene	1.487	1.502	-1.0	141	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	141	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.141	-21.6	165#	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.652	-7.8	146	0.00
67	4-Bromophenyl-phenylether	0.220	0.243	-10.5	149	0.00
68	Hexachlorobenzene	0.255	0.266	-4.3	146	-0.01
69	Atrazine	0.217	0.232	-6.9	146	0.00
70 C	Pentachlorophenol	0.175	0.187	-6.9	145	-0.01
71	Phenanthrene	1.079	1.065	1.3	138	-0.01
72	Anthracene	1.025	1.058	-3.2	139	-0.01
73	Carbazole	1.047	1.034	1.2	135	0.00
74	Di-n-butylphthalate	1.105	1.186	-7.3	146	-0.01
75 C	Fluoranthene	1.214	1.137	6.3	127	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	110	-0.01
77	Benzidine	0.507	0.641	-26.4#	126	-0.01
78	Pyrene	1.118	1.337	-19.6	124	0.00
79 S	Terphenyl-d14	0.887	1.043	-17.6	124	0.00
80	Butylbenzylphthalate	0.384	0.522	-35.9#	146	-0.01
81	Benzo(a)anthracene	1.125	1.131	-0.5	107	-0.01
82	3,3'-Dichlorobenzidine	0.419	0.435	-3.8	109	-0.01
83	Chrysene	1.114	1.095	1.7	107	-0.01
84	Bis(2-ethylhexyl)phthalate	0.601	0.706	-17.5	123	-0.01
85 c	Di-n-octyl phthalate	1.018	1.074	-5.5	112	-0.01
86	Indeno(1,2,3-cd)pyrene	1.246	1.062	14.8	93	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.076	1.6	94	-0.01
89	Benzo(k)fluoranthene	1.097	1.127	-2.7	98	-0.01
90 C	Benzo(a)pyrene	1.038	1.028	1.0	94	-0.01
91	Dibenzo(a,h)anthracene	1.031	0.997	3.3	93	-0.02
92	Benzo(g,h,i)perylene	1.022	0.979	4.2	93	-0.02

(#) = Out of Range

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