

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102318\
 Data File : BM017304.D
 Acq On : 24 Oct 2018 06:43
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 07:15:52 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	126	-0.02
2	1,4-Dioxane	0.604	0.572	5.3	122	-0.01
3	Pyridine	1.389	1.454	-4.7	126	-0.01
4	n-Nitrosodimethylamine	0.558	0.560	-0.4	128	0.00
5 S	2-Fluorophenol	1.182	1.269	-7.4	132	-0.01
6	Aniline	2.014	2.157	-7.1	130	-0.02
7 S	Phenol-d6	1.610	1.758	-9.2	132	-0.01
8	2-Chlorophenol	1.368	1.501	-9.7	134	-0.02
9	Benzaldehyde	1.027	0.984	4.2	123	-0.02
10 C	Phenol	1.733	1.844	-6.4	130	-0.01
11	bis(2-Chloroethyl)ether	1.382	1.444	-4.5	129	-0.02
12	1,3-Dichlorobenzene	1.595	1.678	-5.2	132	-0.02
13 C	1,4-Dichlorobenzene	1.629	1.713	-5.2	133	-0.02
14	1,2-Dichlorobenzene	1.570	1.640	-4.5	130	-0.02
15	Benzyl Alcohol	1.177	1.372	-16.6	138	-0.02
16	2,2'-oxybis(1-Chloropropane	1.930	1.904	1.3	123	-0.02
17	2-Methylphenol	1.113	1.227	-10.2	133	-0.02
18	Hexachloroethane	0.558	0.589	-5.6	131	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.173	-10.7	130	-0.01
20	3+4-Methylphenols	1.522	1.727	-13.5	136	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.02
22	Acetophenone	0.507	0.524	-3.4	127	-0.02
23 S	Nitrobenzene-d5	0.342	0.389	-13.7	132	-0.02
24	Nitrobenzene	0.362	0.391	-8.0	127	-0.02
25	Isophorone	0.565	0.624	-10.4	130	-0.02
26 C	2-Nitrophenol	0.156	0.200	-28.2#	156#	-0.02
27	2,4-Dimethylphenol	0.250	0.285	-14.0	136	-0.02
28	bis(2-Chloroethoxy)methane	0.397	0.428	-7.8	130	-0.02
29 C	2,4-Dichlorophenol	0.290	0.342	-17.9	140	-0.02
30	1,2,4-Trichlorobenzene	0.348	0.374	-7.5	134	-0.02
31	Naphthalene	0.980	1.027	-4.8	131	-0.02
32	Benzoic acid	0.186	0.246	-32.3#	168#	0.01
33	4-Chloroaniline	0.423	0.473	-11.8	134	-0.02
34 C	Hexachlorobutadiene	0.220	0.233	-5.9	134	-0.02
35	Caprolactam	0.106	0.123	-16.0	142	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.376	-15.0	137	-0.01
37	2-Methylnaphthalene	0.671	0.736	-9.7	133	-0.02
38	1-Methylnaphthalene	0.653	0.718	-10.0	133	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.704	0.755	-7.2	135	-0.02
41 P	Hexachlorocyclopentadiene	0.340	0.372	-9.4	130	-0.02
42 S	2,4,6-Tribromophenol	0.270	0.319	-18.1	147	-0.02
43 C	2,4,6-Trichlorophenol	0.409	0.491	-20.0#	140	-0.02
44	2,4,5-Trichlorophenol	0.438	0.519	-18.5	140	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.596	-6.2	133	-0.02
46	1,1'-Biphenyl	1.800	1.908	-6.0	133	-0.02
47	2-Chloronaphthalene	1.324	1.406	-6.2	131	-0.02
48	2-Nitroaniline	0.342	0.424	-24.0	147	-0.01
49	Acenaphthylene	1.919	2.125	-10.7	133	-0.02
50	Dimethylphthalate	1.543	1.720	-11.5	135	-0.02
51	2,6-Dinitrotoluene	0.340	0.391	-15.0	140	-0.02
52 C	Acenaphthene	1.205	1.288	-6.9	132	-0.02
53	3-Nitroaniline	0.368	0.435	-18.2	144	-0.01
54 P	2,4-Dinitrophenol	0.162	0.226	-39.5#	169#	-0.01
55	Dibenzofuran	2.004	2.121	-5.8	133	-0.02
56 P	4-Nitrophenol	0.299	0.347	-16.1	139	0.00
57	2,4-Dinitrotoluene	0.456	0.551	-20.8	145	-0.01
58	Fluorene	1.483	1.609	-8.5	134	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.475	-18.7	141	-0.02
60	Diethylphthalate	1.530	1.783	-16.5	139	-0.02
61	4-Chlorophenyl-phenylether	0.846	0.916	-8.3	133	-0.02
62	4-Nitroaniline	0.381	0.463	-21.5	146	-0.01
63	Azobenzene	1.487	1.627	-9.4	129	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	-0.02
65	4,6-Dinitro-2-methylphenol	0.116	0.146	-25.9#	158#	-0.01
66 c	n-Nitrosodiphenylamine	0.605	0.666	-10.1	137	-0.01
67	4-Bromophenyl-phenylether	0.220	0.246	-11.8	138	-0.01
68	Hexachlorobenzene	0.255	0.271	-6.3	136	-0.02
69	Atrazine	0.217	0.245	-12.9	141	-0.01
70 C	Pentachlorophenol	0.175	0.203	-16.0	145	-0.02
71	Phenanthrene	1.079	1.126	-4.4	134	-0.01
72	Anthracene	1.025	1.120	-9.3	135	-0.02
73	Carbazole	1.047	1.168	-11.6	140	-0.01
74	Di-n-butylphthalate	1.105	1.323	-19.7	149	-0.02
75 C	Fluoranthene	1.214	1.360	-12.0	139	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	128	-0.01
77	Benzidine	0.507	0.639	-26.0#	147	-0.01
78	Pyrene	1.118	1.264	-13.1	137	-0.01
79 S	Terphenyl-d14	0.887	0.989	-11.5	138	-0.01
80	Butylbenzylphthalate	0.384	0.566	-47.4#	184#	-0.02
81	Benzo(a)anthracene	1.125	1.233	-9.6	137	-0.01
82	3,3'-Dichlorobenzidine	0.419	0.476	-13.6	140	-0.01
83	Chrysene	1.114	1.187	-6.6	135	-0.01
84	Bis(2-ethylhexyl)phthalate	0.601	0.823	-36.9#	168#	-0.01
85 c	Di-n-octyl phthalate	1.018	1.395	-37.0#	169#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.246	1.041	16.5	106	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.259	-15.2	127	-0.02
89	Benzo(k)fluoranthene	1.097	1.225	-11.7	122	-0.01
90 C	Benzo(a)pyrene	1.038	1.133	-9.2	120	-0.02
91	Dibenzo(a,h)anthracene	1.031	0.998	3.2	107	-0.02
92	Benzo(g,h,i)perylene	1.022	0.971	5.0	106	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 3