

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110718\
 Data File : BM017532.D
 Acq On : 06 Nov 2018 18:18
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 08:35:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 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	101	-0.02
2	1,4-Dioxane	0.604	0.555	8.1	94	-0.01
3	Pyridine	1.389	1.431	-3.0	99	-0.01
4	n-Nitrosodimethylamine	0.558	0.623	-11.6	114	-0.01
5 S	2-Fluorophenol	1.182	1.182	0.0	98	-0.02
6	Aniline	2.014	2.075	-3.0	100	-0.02
7 S	Phenol-d6	1.610	1.671	-3.8	100	-0.02
8	2-Chlorophenol	1.368	1.420	-3.8	101	-0.02
9	Benzaldehyde	1.027	0.906	11.8	90	-0.02
10 C	Phenol	1.733	1.745	-0.7	98	-0.02
11	bis(2-Chloroethyl)ether	1.382	1.402	-1.4	100	-0.02
12	1,3-Dichlorobenzene	1.595	1.595	0.0	100	-0.02
13 C	1,4-Dichlorobenzene	1.629	1.627	0.1	100	-0.02
14	1,2-Dichlorobenzene	1.570	1.570	0.0	99	-0.02
15	Benzyl Alcohol	1.177	1.400	-18.9	112	-0.02
16	2,2'-oxybis(1-Chloropropane	1.930	2.098	-8.7	108	-0.01
17	2-Methylphenol	1.113	1.195	-7.4	103	-0.02
18	Hexachloroethane	0.558	0.593	-6.3	105	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.248	-17.7	110	-0.02
20	3+4-Methylphenols	1.522	1.702	-11.8	107	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.02
22	Acetophenone	0.507	0.509	-0.4	104	-0.02
23 S	Nitrobenzene-d5	0.342	0.383	-12.0	110	-0.02
24	Nitrobenzene	0.362	0.386	-6.6	105	-0.02
25	Isophorone	0.565	0.632	-11.9	111	-0.02
26 C	2-Nitrophenol	0.156	0.187	-19.9	123	-0.02
27	2,4-Dimethylphenol	0.250	0.263	-5.2	106	-0.02
28	bis(2-Chloroethoxy)methane	0.397	0.428	-7.8	109	-0.02
29 C	2,4-Dichlorophenol	0.290	0.320	-10.3	110	-0.02
30	1,2,4-Trichlorobenzene	0.348	0.352	-1.1	106	-0.02
31	Naphthalene	0.980	0.986	-0.6	106	-0.02
32	Benzoic acid	0.186	0.240	-29.0#	138	-0.01
33	4-Chloroaniline	0.423	0.453	-7.1	108	-0.02
34 C	Hexachlorobutadiene	0.220	0.219	0.5	106	-0.02
35	Caprolactam	0.106	0.119	-12.3	116	-0.02
36 C	4-Chloro-3-methylphenol	0.327	0.373	-14.1	114	-0.02
37	2-Methylnaphthalene	0.671	0.722	-7.6	110	-0.02
38	1-Methylnaphthalene	0.653	0.705	-8.0	110	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.704	0.699	0.7	113	-0.02
41 P	Hexachlorocyclopentadiene	0.340	0.383	-12.6	122	-0.02
42 S	2,4,6-Tribromophenol	0.270	0.318	-17.8	133	-0.02
43 C	2,4,6-Trichlorophenol	0.409	0.452	-10.5	116	-0.02
44	2,4,5-Trichlorophenol	0.438	0.479	-9.4	117	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.510	-0.5	114	-0.02
46	1,1'-Biphenyl	1.800	1.791	0.5	113	-0.02
47	2-Chloronaphthalene	1.324	1.316	0.6	111	-0.02
48	2-Nitroaniline	0.342	0.422	-23.4	132	-0.02
49	Acenaphthylene	1.919	2.025	-5.5	114	-0.02
50	Dimethylphthalate	1.543	1.697	-10.0	121	-0.02
51	2,6-Dinitrotoluene	0.340	0.382	-12.4	124	-0.02
52 C	Acenaphthene	1.205	1.233	-2.3	114	-0.02
53	3-Nitroaniline	0.368	0.407	-10.6	122	-0.02
54 P	2,4-Dinitrophenol	0.162	0.219	-35.2#	148	-0.02
55	Dibenzofuran	2.004	2.031	-1.3	115	-0.02
56 P	4-Nitrophenol	0.299	0.327	-9.4	119	-0.02
57	2,4-Dinitrotoluene	0.456	0.542	-18.9	129	-0.02
58	Fluorene	1.483	1.597	-7.7	121	-0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.456	-14.0	122	-0.02
60	Diethylphthalate	1.530	1.794	-17.3	126	-0.02
61	4-Chlorophenyl-phenylether	0.846	0.905	-7.0	119	-0.02
62	4-Nitroaniline	0.381	0.411	-7.9	117	-0.02
63	Azobenzene	1.487	1.723	-15.9	124	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.02
65	4,6-Dinitro-2-methylphenol	0.116	0.148	-27.6#	148	-0.02
66 c	n-Nitrosodiphenylamine	0.605	0.638	-5.5	122	-0.02
67	4-Bromophenyl-phenylether	0.220	0.240	-9.1	125	-0.02
68	Hexachlorobenzene	0.255	0.270	-5.9	126	-0.02
69	Atrazine	0.217	0.233	-7.4	125	-0.02
70 C	Pentachlorophenol	0.175	0.195	-11.4	128	-0.02
71	Phenanthrene	1.079	1.090	-1.0	120	-0.02
72	Anthracene	1.025	1.076	-5.0	121	-0.02
73	Carbazole	1.047	1.122	-7.2	125	-0.02
74	Di-n-butylphthalate	1.105	1.362	-23.3	143	-0.02
75 C	Fluoranthene	1.214	1.327	-9.3	126	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	129	-0.02
77	Benzidine	0.507	0.575	-13.4	133	-0.02
78	Pyrene	1.118	1.148	-2.7	125	-0.02
79 S	Terphenyl-d14	0.887	0.947	-6.8	132	-0.02
80	Butylbenzylphthalate	0.384	0.543	-41.4#	178#	-0.02
81	Benzo(a)anthracene	1.125	1.163	-3.4	130	-0.02
82	3,3'-Dichlorobenzidine	0.419	0.486	-16.0	143	-0.02
83	Chrysene	1.114	1.109	0.4	127	-0.02
84	Bis(2-ethylhexyl)phthalate	0.601	0.822	-36.8#	168#	-0.01
85 c	Di-n-octyl phthalate	1.018	1.386	-36.1#	169#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.246	1.217	2.3	125	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	129	-0.03

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88	Benzo(b)fluoranthene	1.093	1.165	-6.6	135	-0.02
89	Benzo(k)fluoranthene	1.097	1.100	-0.3	126	-0.02
90 C	Benzo(a)pyrene	1.038	1.076	-3.7	131	-0.03
91	Dibenzo(a,h)anthracene	1.031	1.027	0.4	127	-0.04
92	Benzo(g,h,i)perylene	1.022	0.974	4.7	122	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1