

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101818\
 Data File : BM017217.D
 Acq On : 19 Oct 2018 06:41
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 07:18:24 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	141	0.00
2	1,4-Dioxane	0.604	0.526	12.9	126	0.00
3	Pyridine	1.389	1.341	3.5	130	0.00
4	n-Nitrosodimethylamine	0.558	0.540	3.2	138	0.00
5 S	2-Fluorophenol	1.182	1.144	3.2	133	0.00
6	Aniline	2.014	1.973	2.0	133	0.00
7 S	Phenol-d6	1.610	1.586	1.5	133	0.00
8	2-Chlorophenol	1.368	1.367	0.1	136	0.00
9	Benzaldehyde	1.027	0.962	6.3	134	0.00
10 C	Phenol	1.733	1.671	3.6	131	0.00
11	bis(2-Chloroethyl)ether	1.382	1.352	2.2	135	0.00
12	1,3-Dichlorobenzene	1.595	1.556	2.4	137	0.00
13 C	1,4-Dichlorobenzene	1.629	1.577	3.2	136	0.00
14	1,2-Dichlorobenzene	1.570	1.526	2.8	135	0.00
15	Benzyl Alcohol	1.177	1.282	-8.9	144	0.00
16	2,2'-oxybis(1-Chloropropane	1.930	1.812	6.1	131	0.00
17	2-Methylphenol	1.113	1.128	-1.3	137	0.00
18	Hexachloroethane	0.558	0.562	-0.7	140	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.145	-8.0	142	0.00
20	3+4-Methylphenols	1.522	1.580	-3.8	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.507	0.500	1.4	138	0.00
23 S	Nitrobenzene-d5	0.342	0.366	-7.0	142	0.00
24	Nitrobenzene	0.362	0.370	-2.2	137	0.00
25	Isophorone	0.565	0.585	-3.5	139	0.00
26 C	2-Nitrophenol	0.156	0.180	-15.4	160#	0.00
27	2,4-Dimethylphenol	0.250	0.259	-3.6	141	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.402	-1.3	139	0.00
29 C	2,4-Dichlorophenol	0.290	0.312	-7.6	146	0.00
30	1,2,4-Trichlorobenzene	0.348	0.351	-0.9	143	0.00
31	Naphthalene	0.980	0.959	2.1	139	0.00
32	Benzoic acid	0.186	0.216	-16.1	169#	0.02
33	4-Chloroaniline	0.423	0.437	-3.3	140	0.00
34 C	Hexachlorobutadiene	0.220	0.227	-3.2	149	-0.01
35	Caprolactam	0.106	0.104	1.9	137	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.348	-6.4	144	0.00
37	2-Methylnaphthalene	0.671	0.695	-3.6	143	0.00
38	1-Methylnaphthalene	0.653	0.671	-2.8	142	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	0.704	0.711	-1.0	146	0.00
41 P	Hexachlorocyclopentadiene	0.340	0.413	-21.5	167#	0.00
42 S	2,4,6-Tribromophenol	0.270	0.284	-5.2	151#	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.450	-10.0	148	0.00
44	2,4,5-Trichlorophenol	0.438	0.470	-7.3	146	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.503	1.515	-0.8	145	0.00
46	1,1'-Biphenyl	1.800	1.796	0.2	144	0.00
47	2-Chloronaphthalene	1.324	1.322	0.2	142	0.00
48	2-Nitroaniline	0.342	0.385	-12.6	153#	0.00
49	Acenaphthylene	1.919	1.974	-2.9	142	0.00
50	Dimethylphthalate	1.543	1.574	-2.0	143	0.00
51	2,6-Dinitrotoluene	0.340	0.355	-4.4	147	0.00
52 C	Acenaphthene	1.205	1.205	0.0	142	0.00
53	3-Nitroaniline	0.368	0.375	-1.9	143	0.00
54 P	2,4-Dinitrophenol	0.162	0.195	-20.4	168#	0.00
55	Dibenzofuran	2.004	1.971	1.6	142	0.00
56 P	4-Nitrophenol	0.299	0.300	-0.3	138	0.00
57	2,4-Dinitrotoluene	0.456	0.485	-6.4	147	0.00
58	Fluorene	1.483	1.481	0.1	142	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.432	-8.0	147	0.00
60	Diethylphthalate	1.530	1.622	-6.0	145	0.00
61	4-Chlorophenyl-phenylether	0.846	0.851	-0.6	143	0.00
62	4-Nitroaniline	0.381	0.387	-1.6	140	0.00
63	Azobenzene	1.487	1.513	-1.7	138	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.138	-19.0	161#	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.643	-6.3	143	0.00
67	4-Bromophenyl-phenylether	0.220	0.239	-8.6	146	0.00
68	Hexachlorobenzene	0.255	0.263	-3.1	143	0.00
69	Atrazine	0.217	0.231	-6.5	144	0.00
70 C	Pentachlorophenol	0.175	0.186	-6.3	143	-0.01
71	Phenanthrene	1.079	1.057	2.0	136	0.00
72	Anthracene	1.025	1.044	-1.9	136	0.00
73	Carbazole	1.047	1.031	1.5	133	0.00
74	Di-n-butylphthalate	1.105	1.171	-6.0	143	0.00
75 C	Fluoranthene	1.214	1.148	5.4	127	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.507	0.607	-19.7	121	0.00
78	Pyrene	1.118	1.324	-18.4	124	0.00
79 S	Terphenyl-d14	0.887	1.024	-15.4	123	0.00
80	Butylbenzylphthalate	0.384	0.509	-32.6#	144	0.00
81	Benzo(a)anthracene	1.125	1.142	-1.5	110	0.00
82	3,3'-Dichlorobenzidine	0.419	0.438	-4.5	111	0.00
83	Chrysene	1.114	1.093	1.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.695	-15.6	123	0.00
85 c	Di-n-octyl phthalate	1.018	1.058	-3.9	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.246	1.068	14.3	95	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.093	1.098	-0.5	97	0.00
89	Benzo(k)fluoranthene	1.097	1.133	-3.3	99	0.00
90 C	Benzo(a)pyrene	1.038	1.055	-1.6	98	0.00
91	Dibenzo(a,h)anthracene	1.031	1.005	2.5	95	-0.01
92	Benzo(g,h,i)perylene	1.022	0.992	2.9	95	-0.01

(#) = Out of Range

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