

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018770.D
 Acq On : 12 Feb 2019 13:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 01:31:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
2	1,4-Dioxane	0.532	0.517	2.8	105	0.00
3	Pyridine	1.450	1.561	-7.7	105	0.00
4	n-Nitrosodimethylamine	0.369	0.382	-3.5	107	0.00
5 S	2-Fluorophenol	1.221	1.236	-1.2	107	0.00
6	Aniline	2.107	2.147	-1.9	106	0.00
7 S	Phenol-d6	1.720	1.767	-2.7	107	0.00
8	2-Chlorophenol	1.340	1.362	-1.6	107	0.00
9	Benzaldehyde	0.941	0.966	-2.7	111	0.00
10 C	Phenol	1.809	1.853	-2.4	108	0.00
11	bis(2-Chloroethyl)ether	1.380	1.421	-3.0	108	0.00
12	1,3-Dichlorobenzene	1.507	1.502	0.3	106	0.00
13 C	1,4-Dichlorobenzene	1.534	1.538	-0.3	108	0.00
14	1,2-Dichlorobenzene	1.474	1.469	0.3	106	0.00
15	Benzyl Alcohol	1.366	1.428	-4.5	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.336	1.341	-0.4	109	0.00
17	2-Methylphenol	1.152	1.182	-2.6	107	0.00
18	Hexachloroethane	0.560	0.566	-1.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.331	1.381	-3.8	107	0.00
20	3+4-Methylphenols	1.590	1.663	-4.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.549	0.557	-1.5	109	0.00
23 S	Nitrobenzene-d5	0.433	0.440	-1.6	107	0.00
24	Nitrobenzene	0.449	0.451	-0.4	107	0.00
25	Isophorone	0.690	0.717	-3.9	109	0.00
26 C	2-Nitrophenol	0.179	0.189	-5.6	109	0.00
27	2,4-Dimethylphenol	0.261	0.266	-1.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.454	-1.8	108	0.00
29 C	2,4-Dichlorophenol	0.300	0.312	-4.0	108	0.00
30	1,2,4-Trichlorobenzene	0.346	0.345	0.3	108	0.00
31	Naphthalene	0.975	0.970	0.5	108	0.00
32	Benzoic acid	0.228	0.222	2.6	104	0.00
33	4-Chloroaniline	0.436	0.450	-3.2	109	0.00
34 C	Hexachlorobutadiene	0.201	0.200	0.5	108	0.00
35	Caprolactam	0.122	0.124	-1.6	105	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.377	-4.1	109	0.00
37	2-Methylnaphthalene	0.687	0.690	-0.4	108	0.00
38	1-Methylnaphthalene	0.672	0.671	0.1	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.640	0.627	2.0	108	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.321	1.8	107	0.00
42 S	2,4,6-Tribromophenol	0.288	0.299	-3.8	110	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.434	-2.4	108	0.00
44	2,4,5-Trichlorophenol	0.444	0.458	-3.2	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.476	2.1	108	0.00
46	1,1'-Biphenyl	1.722	1.686	2.1	108	0.00
47	2-Chloronaphthalene	1.330	1.307	1.7	108	0.00
48	2-Nitroaniline	0.442	0.466	-5.4	110	0.00
49	Acenaphthylene	1.980	1.988	-0.4	109	0.00
50	Dimethylphthalate	1.667	1.663	0.2	109	0.00
51	2,6-Dinitrotoluene	0.361	0.372	-3.0	108	0.00
52 C	Acenaphthene	1.214	1.189	2.1	107	0.00
53	3-Nitroaniline	0.408	0.411	-0.7	109	0.00
54 P	2,4-Dinitrophenol	0.200	0.193	3.5	105	0.00
55	Dibenzofuran	1.995	1.964	1.6	108	0.00
56 P	4-Nitrophenol	0.326	0.325	0.3	107	0.00
57	2,4-Dinitrotoluene	0.497	0.525	-5.6	110	0.00
58	Fluorene	1.527	1.512	1.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.396	-1.0	108	0.00
60	Diethylphthalate	1.719	1.716	0.2	110	0.00
61	4-Chlorophenyl-phenylether	0.856	0.845	1.3	108	0.00
62	4-Nitroaniline	0.400	0.405	-1.3	109	0.00
63	Azobenzene	1.844	1.896	-2.8	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.137	2.1	107	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.635	-0.5	110	0.00
67	4-Bromophenyl-phenylether	0.224	0.223	0.4	109	0.00
68	Hexachlorobenzene	0.260	0.257	1.2	110	0.00
69	Atrazine	0.204	0.204	0.0	110	0.00
70 C	Pentachlorophenol	0.168	0.175	-4.2	108	0.00
71	Phenanthrene	1.075	1.069	0.6	111	0.00
72	Anthracene	1.046	1.053	-0.7	110	0.00
73	Carbazole	1.093	1.109	-1.5	111	0.00
74	Di-n-butylphthalate	1.257	1.318	-4.9	113	0.00
75 C	Fluoranthene	1.242	1.254	-1.0	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.450	0.549	-22.0	108	0.00
78	Pyrene	1.162	1.195	-2.8	111	0.00
79 S	Terphenyl-d14	0.970	1.024	-5.6	111	0.00
80	Butylbenzylphthalate	0.529	0.579	-9.5	113	0.00
81	Benzo(a)anthracene	1.166	1.185	-1.6	109	0.00
82	3,3'-Dichlorobenzidine	0.461	0.483	-4.8	110	0.00
83	Chrysene	1.117	1.143	-2.3	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.851	-9.8	115	0.00
85 c	Di-n-octyl phthalate	1.302	1.427	-9.6	113	0.00
86	Indeno(1,2,3-cd)pyrene	1.290	1.217	5.7	93	0.01
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.172	-2.4	107	0.00
89	Benzo(k)fluoranthene	1.139	1.156	-1.5	106	0.00
90 C	Benzo(a)pyrene	1.084	1.089	-0.5	103	0.00
91	Dibenzo(a,h)anthracene	1.074	1.034	3.7	94	0.00
92	Benzo(q,h,i)perylene	1.000	0.934	6.6	90	0.00

(#) = Out of Range

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