

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
 Data File : BM018834.D
 Acq On : 18 Feb 2019 12:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 15:35:08 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	100	-0.01
2	1,4-Dioxane	0.532	0.503	5.5	94	0.00
3	Pyridine	1.450	1.515	-4.5	95	0.00
4	n-Nitrosodimethylamine	0.369	0.396	-7.3	102	0.00
5 S	2-Fluorophenol	1.221	1.204	1.4	97	-0.01
6	Aniline	2.107	2.189	-3.9	101	-0.01
7 S	Phenol-d6	1.720	1.806	-5.0	102	0.00
8	2-Chlorophenol	1.340	1.377	-2.8	101	-0.01
9	Benzaldehyde	0.941	1.017	-8.1	108	-0.01
10 C	Phenol	1.809	1.891	-4.5	102	-0.01
11	bis(2-Chloroethyl)ether	1.380	1.438	-4.2	102	0.00
12	1,3-Dichlorobenzene	1.507	1.504	0.2	99	0.00
13 C	1,4-Dichlorobenzene	1.534	1.532	0.1	100	-0.01
14	1,2-Dichlorobenzene	1.474	1.483	-0.6	100	-0.01
15	Benzyl Alcohol	1.366	1.479	-8.3	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.336	1.422	-6.4	107	-0.01
17	2-Methylphenol	1.152	1.212	-5.2	102	0.00
18	Hexachloroethane	0.560	0.557	0.5	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.331	1.429	-7.4	103	-0.01
20	3+4-Methylphenols	1.590	1.703	-7.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.549	0.558	-1.6	105	-0.01
23 S	Nitrobenzene-d5	0.433	0.445	-2.8	104	-0.01
24	Nitrobenzene	0.449	0.454	-1.1	103	-0.01
25	Isophorone	0.690	0.715	-3.6	104	-0.01
26 C	2-Nitrophenol	0.179	0.186	-3.9	103	0.00
27	2,4-Dimethylphenol	0.261	0.267	-2.3	104	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.453	-1.6	103	-0.01
29 C	2,4-Dichlorophenol	0.300	0.311	-3.7	104	-0.01
30	1,2,4-Trichlorobenzene	0.346	0.340	1.7	102	0.00
31	Naphthalene	0.975	0.967	0.8	103	-0.01
32	Benzoic acid	0.228	0.196	14.0	89	0.00
33	4-Chloroaniline	0.436	0.454	-4.1	105	0.00
34 C	Hexachlorobutadiene	0.201	0.192	4.5	100	-0.01
35	Caprolactam	0.122	0.131	-7.4	107	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.385	-6.4	107	0.00
37	2-Methylnaphthalene	0.687	0.703	-2.3	106	0.00
38	1-Methylnaphthalene	0.672	0.686	-2.1	106	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.640	0.611	4.5	102	-0.01
41 P	Hexachlorocyclopentadiene	0.327	0.276	15.6	89	0.00
42 S	2,4,6-Tribromophenol	0.288	0.301	-4.5	109	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.426	-0.5	104	0.00
44	2,4,5-Trichlorophenol	0.444	0.450	-1.4	105	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.507	1.476	2.1	106	-0.01
46	1,1'-Biphenyl	1.722	1.712	0.6	107	0.00
47	2-Chloronaphthalene	1.330	1.320	0.8	107	-0.01
48	2-Nitroaniline	0.442	0.483	-9.3	111	0.00
49	Acenaphthylene	1.980	2.023	-2.2	108	0.00
50	Dimethylphthalate	1.667	1.678	-0.7	108	-0.01
51	2,6-Dinitrotoluene	0.361	0.376	-4.2	107	0.00
52 C	Acenaphthene	1.214	1.206	0.7	106	0.00
53	3-Nitroaniline	0.408	0.416	-2.0	108	0.00
54 P	2,4-Dinitrophenol	0.200	0.212	-6.0	112	0.00
55	Dibenzofuran	1.995	2.000	-0.3	108	-0.01
56 P	4-Nitrophenol	0.326	0.297	8.9	96	0.00
57	2,4-Dinitrotoluene	0.497	0.534	-7.4	109	0.00
58	Fluorene	1.527	1.553	-1.7	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.403	-2.8	107	0.00
60	Diethylphthalate	1.719	1.749	-1.7	109	0.00
61	4-Chlorophenyl-phenylether	0.856	0.849	0.8	106	0.00
62	4-Nitroaniline	0.400	0.392	2.0	103	0.00
63	Azobenzene	1.844	1.948	-5.6	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.128	8.6	99	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.634	-0.3	109	0.00
67	4-Bromophenyl-phenylether	0.224	0.219	2.2	107	-0.01
68	Hexachlorobenzene	0.260	0.254	2.3	108	0.00
69	Atrazine	0.204	0.197	3.4	106	0.00
70 C	Pentachlorophenol	0.168	0.172	-2.4	106	-0.01
71	Phenanthrene	1.075	1.071	0.4	111	0.00
72	Anthracene	1.046	1.066	-1.9	111	-0.01
73	Carbazole	1.093	1.115	-2.0	111	0.00
74	Di-n-butylphthalate	1.257	1.312	-4.4	112	0.00
75 C	Fluoranthene	1.242	1.253	-0.9	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.450	0.382	15.1	74	0.00
78	Pyrene	1.162	1.200	-3.3	110	0.00
79 S	Terphenyl-d14	0.970	1.036	-6.8	111	0.00
80	Butylbenzylphthalate	0.529	0.573	-8.3	111	0.00
81	Benzo(a)anthracene	1.166	1.172	-0.5	107	0.00
82	3,3'-Dichlorobenzidine	0.461	0.448	2.8	101	0.00
83	Chrysene	1.117	1.125	-0.7	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.775	0.842	-8.6	112	0.00
85 c	Di-n-octyl phthalate	1.302	1.417	-8.8	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.290	1.103	14.5	84	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.144	1.211	-5.9	102	0.00
89	Benzo(k)fluoranthene	1.139	1.166	-2.4	99	0.00
90 C	Benzo(a)pyrene	1.084	1.100	-1.5	97	-0.01
91	Dibenzo(a,h)anthracene	1.074	0.993	7.5	84	-0.01
92	Benzo(q,h,i)perylene	1.000	0.905	9.5	81	-0.02

(#) = Out of Range

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