

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020230.D
 Acq On : 10 May 2019 06:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 07:08:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	167#	-0.02
2	1,4-Dioxane	0.600	0.650	-8.3	195#	-0.01
3	Pyridine	1.535	1.811	-18.0	193#	0.00
4	n-Nitrosodimethylamine	0.492	0.502	-2.0	179#	0.00
5 S	2-Fluorophenol	1.224	1.393	-13.8	198#	-0.01
6	Aniline	2.104	2.325	-10.5	193#	-0.02
7 S	Phenol-d6	1.672	1.838	-9.9	191#	0.00
8	2-Chlorophenol	1.332	1.496	-12.3	193#	-0.01
9	Benzaldehyde	1.265	1.265	0.0	169#	-0.01
10 C	Phenol	1.799	1.988	-10.5	189#	0.00
11	bis(2-Chloroethyl)ether	1.308	1.470	-12.4	190#	-0.02
12	1,3-Dichlorobenzene	1.550	1.725	-11.3	192#	-0.02
13 C	1,4-Dichlorobenzene	1.566	1.724	-10.1	190#	-0.02
14	1,2-Dichlorobenzene	1.492	1.629	-9.2	190#	-0.02
15	Benzyl Alcohol	1.612	1.612	0.0	170#	-0.01
16	2,2'-oxybis(1-Chloropropane	1.084	1.133	-4.5	173#	-0.02
17	2-Methylphenol	1.158	1.250	-7.9	184#	0.00
18	Hexachloroethane	0.653	0.645	1.2	173#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.430	1.423	0.5	167#	-0.02
20	3+4-Methylphenols	1.540	1.651	-7.2	182#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	153#	-0.02
22	Acetophenone	0.547	0.590	-7.9	172#	-0.01
23 S	Nitrobenzene-d5	0.507	0.553	-9.1	173#	-0.01
24	Nitrobenzene	0.525	0.561	-6.9	170#	-0.01
25	Isophorone	0.874	0.953	-9.0	169#	-0.01
26 C	2-Nitrophenol	0.159	0.215	-35.2#	212#	-0.02
27	2,4-Dimethylphenol	0.264	0.289	-9.5	175#	-0.02
28	bis(2-Chloroethoxy)methane	0.476	0.532	-11.8	174#	-0.02
29 C	2,4-Dichlorophenol	0.333	0.381	-14.4	181#	-0.01
30	1,2,4-Trichlorobenzene	0.410	0.467	-13.9	182#	-0.02
31	Naphthalene	1.038	1.174	-13.1	180#	-0.01
32	Benzoic acid	0.175	0.200	-14.3	177#	0.02
33	4-Chloroaniline	0.427	0.462	-8.2	168#	-0.01
34 C	Hexachlorobutadiene	0.290	0.315	-8.6	172#	-0.03
35	Caprolactam	0.100	0.116	-16.0	175#	0.02
36 C	4-Chloro-3-methylphenol	0.391	0.414	-5.9	162#	0.00
37	2-Methylnaphthalene	0.757	0.830	-9.6	171#	-0.02
38	1-Methylnaphthalene	0.740	0.811	-9.6	172#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	138	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.782	0.890	-13.8	166#	-0.02
41 P	Hexachlorocyclopentadiene	0.461	0.126	72.7#	40#	-0.02
42 S	2,4,6-Tribromophenol	0.310	0.348	-12.3	156#	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.537	-20.7#	171#	-0.01
44	2,4,5-Trichlorophenol	0.497	0.569	-14.5	164#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.834	-12.8	164#	-0.02
46	1,1'-Biphenyl	1.646	1.870	-13.6	163#	-0.02
47	2-Chloronaphthalene	1.314	1.483	-12.9	165#	-0.01
48	2-Nitroaniline	0.468	0.509	-8.8	152#	-0.01
49	Acenaphthylene	2.103	2.308	-9.7	157#	-0.01
50	Dimethylphthalate	1.700	1.817	-6.9	150#	-0.02
51	2,6-Dinitrotoluene	0.358	0.395	-10.3	155#	-0.01
52 C	Acenaphthene	1.206	1.332	-10.4	157#	-0.01
53	3-Nitroaniline	0.332	0.371	-11.7	157#	-0.01
54 P	2,4-Dinitrophenol	0.151	0.083	45.0#	80	0.00
55	Dibenzofuran	2.035	2.182	-7.2	154#	-0.01
56 P	4-Nitrophenol	0.284	0.291	-2.5	141	0.00
57	2,4-Dinitrotoluene	0.486	0.537	-10.5	153#	0.00
58	Fluorene	1.671	1.762	-5.4	150#	-0.02
59	2,3,4,6-Tetrachlorophenol	0.472	0.515	-9.1	155#	0.00
60	Diethylphthalate	1.713	1.770	-3.3	143	-0.02
61	4-Chlorophenyl-phenylether	0.947	1.003	-5.9	151#	-0.02
62	4-Nitroaniline	0.367	0.394	-7.4	148	0.00
63	Azobenzene	2.020	1.941	3.9	135	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.01
65	4,6-Dinitro-2-methylphenol	0.094	0.070	25.5#	99	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.683	-16.0	147	-0.02
67	4-Bromophenyl-phenylether	0.245	0.278	-13.5	145	-0.02
68	Hexachlorobenzene	0.282	0.318	-12.8	143	-0.01
69	Atrazine	0.230	0.245	-6.5	133	-0.01
70 C	Pentachlorophenol	0.161	0.193	-19.9	150	0.00
71	Phenanthrene	1.104	1.228	-11.2	142	-0.01
72	Anthracene	1.104	1.230	-11.4	142	-0.01
73	Carbazole	0.996	1.092	-9.6	139	0.00
74	Di-n-butylphthalate	1.199	1.316	-9.8	136	-0.02
75 C	Fluoranthene	1.397	1.505	-7.7	137	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	121	-0.01
77	Benzidine	0.639	0.679	-6.3	131	0.00
78	Pyrene	1.343	1.477	-10.0	138	-0.01
79 S	Terphenyl-d14	1.147	1.224	-6.7	133	-0.01
80	Butylbenzylphthalate	0.488	0.577	-18.2	143	-0.02
81	Benzo(a)anthracene	1.403	1.551	-10.5	139	-0.01
82	3,3'-Dichlorobenzidine	0.535	0.612	-14.4	141	0.00
83	Chrysene	1.360	1.508	-10.9	138	-0.01
84	Bis(2-ethylhexyl)phthalate	0.758	0.824	-8.7	130	-0.02
85 c	Di-n-octyl phthalate	1.259	1.448	-15.0	139	-0.03
86	Indeno(1,2,3-cd)pyrene	1.618	2.032	-25.6#	160#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	136	-0.01

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88	Benzo(b)fluoranthene	1.321	1.367	-3.5	144	-0.01
89	Benzo(k)fluoranthene	1.205	1.288	-6.9	149	-0.01
90 C	Benzo(a)pyrene	1.200	1.304	-8.7	151#	-0.01
91	Dibenzo(a,h)anthracene	1.248	1.405	-12.6	160#	0.00
92	Benzo(g,h,i)perylene	1.184	1.349	-13.9	161#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2