

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020211.D
 Acq On : 09 May 2019 11:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 16:20:50 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	113	-0.01
2	1,4-Dioxane	0.600	0.670	-11.7	135	0.00
3	Pyridine	1.535	1.830	-19.2	131	0.00
4	n-Nitrosodimethylamine	0.492	0.487	1.0	117	0.00
5 S	2-Fluorophenol	1.224	1.393	-13.8	134	0.00
6	Aniline	2.104	2.330	-10.7	131	-0.01
7 S	Phenol-d6	1.672	1.842	-10.2	129	0.00
8	2-Chlorophenol	1.332	1.492	-12.0	129	0.00
9	Benzaldehyde	1.265	1.221	3.5	110	0.00
10 C	Phenol	1.799	1.944	-8.1	125	0.00
11	bis(2-Chloroethyl)ether	1.308	1.512	-15.6	132	-0.01
12	1,3-Dichlorobenzene	1.550	1.720	-11.0	129	-0.02
13 C	1,4-Dichlorobenzene	1.566	1.740	-11.1	129	-0.01
14	1,2-Dichlorobenzene	1.492	1.635	-9.6	129	-0.01
15	Benzyl Alcohol	1.612	1.643	-1.9	117	-0.01
16	2,2'-oxybis(1-Chloropropane	1.084	1.095	-1.0	112	0.00
17	2-Methylphenol	1.158	1.254	-8.3	124	0.00
18	Hexachloroethane	0.653	0.700	-7.2	126	-0.02
19 P	n-Nitroso-di-n-propylamine	1.430	1.509	-5.5	119	-0.01
20	3+4-Methylphenols	1.540	1.700	-10.4	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
22	Acetophenone	0.547	0.588	-7.5	119	0.00
23 S	Nitrobenzene-d5	0.507	0.546	-7.7	119	-0.01
24	Nitrobenzene	0.525	0.561	-6.9	118	-0.01
25	Isophorone	0.874	0.976	-11.7	120	0.00
26 C	2-Nitrophenol	0.159	0.218	-37.1#	150	-0.01
27	2,4-Dimethylphenol	0.264	0.291	-10.2	122	-0.01
28	bis(2-Chloroethoxy)methane	0.476	0.536	-12.6	122	-0.02
29 C	2,4-Dichlorophenol	0.333	0.385	-15.6	127	0.00
30	1,2,4-Trichlorobenzene	0.410	0.457	-11.5	124	-0.01
31	Naphthalene	1.038	1.148	-10.6	122	-0.01
32	Benzoic acid	0.175	0.211	-20.6	130	0.02
33	4-Chloroaniline	0.427	0.469	-9.8	119	-0.01
34 C	Hexachlorobutadiene	0.290	0.317	-9.3	120	-0.02
35	Caprolactam	0.100	0.125	-25.0	131	0.02
36 C	4-Chloro-3-methylphenol	0.391	0.433	-10.7	118	0.00
37	2-Methylnaphthalene	0.757	0.845	-11.6	121	-0.01
38	1-Methylnaphthalene	0.740	0.821	-10.9	121	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.876	-12.0	122	-0.01
41 P	Hexachlorocyclopentadiene	0.461	0.491	-6.5	116	-0.02
42 S	2,4,6-Tribromophenol	0.310	0.373	-20.3	125	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.535	-20.2#	127	0.00
44	2,4,5-Trichlorophenol	0.497	0.567	-14.1	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.771	-8.9	118	-0.02
46	1,1'-Biphenyl	1.646	1.811	-10.0	118	-0.01
47	2-Chloronaphthalene	1.314	1.439	-9.5	120	-0.01
48	2-Nitroaniline	0.468	0.513	-9.6	115	0.00
49	Acenaphthylene	2.103	2.311	-9.9	117	0.00
50	Dimethylphthalate	1.700	1.860	-9.4	115	-0.01
51	2,6-Dinitrotoluene	0.358	0.409	-14.2	120	0.00
52 C	Acenaphthene	1.206	1.316	-9.1	116	-0.01
53	3-Nitroaniline	0.332	0.369	-11.1	117	0.00
54 P	2,4-Dinitrophenol	0.151	0.227	-50.3#	164#	0.00
55	Dibenzofuran	2.035	2.200	-8.1	116	0.00
56 P	4-Nitrophenol	0.284	0.312	-9.9	113	0.01
57	2,4-Dinitrotoluene	0.486	0.574	-18.1	122	0.00
58	Fluorene	1.671	1.794	-7.4	114	-0.01
59	2,3,4,6-Tetrachlorophenol	0.472	0.542	-14.8	122	0.00
60	Diethylphthalate	1.713	1.841	-7.5	111	-0.02
61	4-Chlorophenyl-phenylether	0.947	1.018	-7.5	114	-0.01
62	4-Nitroaniline	0.367	0.405	-10.4	113	0.00
63	Azobenzene	2.020	2.006	0.7	104	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.142	-51.1#	159#	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.658	-11.7	114	-0.01
67	4-Bromophenyl-phenylether	0.245	0.278	-13.5	116	-0.01
68	Hexachlorobenzene	0.282	0.318	-12.8	115	0.00
69	Atrazine	0.230	0.260	-13.0	114	0.00
70 C	Pentachlorophenol	0.161	0.191	-18.6	119	0.00
71	Phenanthrene	1.104	1.226	-11.1	114	0.00
72	Anthracene	1.104	1.224	-10.9	113	-0.01
73	Carbazole	0.996	1.098	-10.2	112	0.00
74	Di-n-butylphthalate	1.199	1.363	-13.7	113	-0.01
75 C	Fluoranthene	1.397	1.556	-11.4	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	-0.01
77	Benzidine	0.639	0.671	-5.0	102	0.00
78	Pyrene	1.343	1.521	-13.3	112	0.00
79 S	Terphenyl-d14	1.147	1.279	-11.5	110	-0.01
80	Butylbenzylphthalate	0.488	0.606	-24.2	119	-0.02
81	Benzo(a)anthracene	1.403	1.550	-10.5	110	0.00
82	3,3'-Dichlorobenzidine	0.535	0.622	-16.3	113	0.00
83	Chrysene	1.360	1.500	-10.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.887	-17.0	111	-0.02
85 c	Di-n-octyl phthalate	1.259	1.513	-20.2#	115	-0.02
86	Indeno(1,2,3-cd)pyrene	1.618	1.904	-17.7	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	-0.01

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88	Benzo(b)fluoranthene	1.321	1.366	-3.4	108	0.00
89	Benzo(k)fluoranthene	1.205	1.318	-9.4	115	-0.01
90 C	Benzo(a)pyrene	1.200	1.293	-7.7	113	0.00
91	Dibenzo(a,h)anthracene	1.248	1.387	-11.1	119	0.00
92	Benzo(q,h,i)perylene	1.184	1.327	-12.1	119	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3