

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020703.D
 Acq On : 04 Jun 2019 13:43
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 15:11:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	145	-0.01
2	1,4-Dioxane	0.465	0.477	-2.6	150	0.00
3	Pyridine	1.481	1.470	0.7	139	0.00
4	n-Nitrosodimethylamine	0.638	0.615	3.6	141	0.00
5 S	2-Fluorophenol	1.137	1.154	-1.5	148	-0.01
6	Aniline	2.422	2.235	7.7	132	-0.01
7 S	Phenol-d6	1.674	1.585	5.3	136	0.00
8	2-Chlorophenol	1.414	1.374	2.8	140	-0.01
9	Benzaldehyde	0.948	0.942	0.6	137	0.00
10 C	Phenol	1.804	1.700	5.8	135	0.00
11	bis(2-Chloroethyl)ether	1.438	1.372	4.6	136	0.00
12	1,3-Dichlorobenzene	1.626	1.627	-0.1	145	-0.01
13 C	1,4-Dichlorobenzene	1.653	1.647	0.4	144	0.00
14	1,2-Dichlorobenzene	1.608	1.584	1.5	143	-0.01
15	Benzyl Alcohol	1.481	1.310	11.5	127	-0.01
16	2,2'-oxybis(1-Chloropropane	2.220	1.963	11.6	126	-0.01
17	2-Methylphenol	1.269	1.162	8.4	131	-0.01
18	Hexachloroethane	0.633	0.617	2.5	140	-0.01
19 P	n-Nitroso-di-n-propylamine	1.346	1.137	15.5	119	-0.01
20	3+4-Methylphenols	1.726	1.555	9.9	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.01
22	Acetophenone	0.508	0.508	0.0	125	0.00
23 S	Nitrobenzene-d5	0.386	0.397	-2.8	129	-0.01
24	Nitrobenzene	0.394	0.400	-1.5	127	-0.01
25	Isophorone	0.768	0.715	6.9	116	-0.01
26 C	2-Nitrophenol	0.147	0.164	-11.6	142	-0.01
27	2,4-Dimethylphenol	0.275	0.271	1.5	124	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.457	1.5	123	-0.01
29 C	2,4-Dichlorophenol	0.304	0.311	-2.3	129	0.00
30	1,2,4-Trichlorobenzene	0.350	0.370	-5.7	134	-0.01
31	Naphthalene	1.028	1.045	-1.7	128	-0.01
32	Benzoic acid	0.154	0.172	-11.7	133	-0.01
33	4-Chloroaniline	0.479	0.460	4.0	120	0.00
34 C	Hexachlorobutadiene	0.210	0.225	-7.1	138	-0.02
35	Caprolactam	0.106	0.097	8.5	113	-0.01
36 C	4-Chloro-3-methylphenol	0.354	0.329	7.1	116	0.00
37	2-Methylnaphthalene	0.762	0.738	3.1	121	-0.01
38	1-Methylnaphthalene	0.726	0.703	3.2	121	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.708	-8.1	125	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.349	11.0	102	-0.01
42 S	2,4,6-Tribromophenol	0.248	0.269	-8.5	122	-0.01
43 C	2,4,6-Trichlorophenol	0.422	0.460	-9.0	122	0.00
44	2,4,5-Trichlorophenol	0.436	0.471	-8.0	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.594	-6.0	120	-0.01
46	1,1'-Biphenyl	1.670	1.743	-4.4	118	-0.01
47	2-Chloronaphthalene	1.348	1.409	-4.5	119	0.00
48	2-Nitroaniline	0.423	0.428	-1.2	111	0.00
49	Acenaphthylene	2.103	2.126	-1.1	113	0.00
50	Dimethylphthalate	1.709	1.710	-0.1	111	-0.01
51	2,6-Dinitrotoluene	0.347	0.358	-3.2	115	0.00
52 C	Acenaphthene	1.254	1.269	-1.2	113	-0.01
53	3-Nitroaniline	0.387	0.389	-0.5	110	0.00
54 P	2,4-Dinitrophenol	0.123	0.127	-3.3	114	0.00
55	Dibenzofuran	1.947	1.958	-0.6	113	0.00
56 P	4-Nitrophenol	0.285	0.291	-2.1	111	0.00
57	2,4-Dinitrotoluene	0.465	0.479	-3.0	113	-0.01
58	Fluorene	1.601	1.603	-0.1	112	-0.01
59	2,3,4,6-Tetrachlorophenol	0.380	0.400	-5.3	117	-0.01
60	Diethylphthalate	1.762	1.723	2.2	107	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.837	1.3	112	0.00
62	4-Nitroaniline	0.411	0.409	0.5	109	0.00
63	Azobenzene	1.690	1.587	6.1	103	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
65	4,6-Dinitro-2-methylphenol	0.083	0.086	-3.6	113	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.647	-1.1	109	-0.01
67	4-Bromophenyl-phenylether	0.235	0.243	-3.4	113	-0.01
68	Hexachlorobenzene	0.275	0.284	-3.3	113	-0.01
69	Atrazine	0.191	0.208	-8.9	104	-0.01
70 C	Pentachlorophenol	0.131	0.147	-12.2	118	0.00
71	Phenanthrene	1.134	1.147	-1.1	108	-0.01
72	Anthracene	1.135	1.140	-0.4	107	-0.01
73	Carbazole	1.030	1.027	0.3	105	-0.01
74	Di-n-butylphthalate	1.337	1.362	-1.9	106	-0.02
75 C	Fluoranthene	1.261	1.291	-2.4	108	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	120	-0.01
77	Benzidine	0.606	0.603	0.5	105	-0.01
78	Pyrene	1.535	1.407	8.3	109	0.00
79 S	Terphenyl-d14	1.196	1.137	4.9	109	-0.02
80	Butylbenzylphthalate	0.649	0.641	1.2	116	-0.01
81	Benzo(a)anthracene	1.393	1.388	0.4	121	-0.01
82	3,3'-Dichlorobenzidine	0.510	0.546	-7.1	128	-0.01
83	Chrysene	1.324	1.319	0.4	120	-0.01
84	Bis(2-ethylhexyl)phthalate	0.943	0.956	-1.4	119	-0.02
85 c	Di-n-octyl phthalate	1.497	1.592	-6.3	129	-0.02
86	Indeno(1,2,3-cd)pyrene	1.354	1.600	-18.2	156#	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	142	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.291	2.3	138	-0.02
89	Benzo(k)fluoranthene	1.292	1.274	1.4	142	-0.02
90 C	Benzo(a)pyrene	1.199	1.209	-0.8	145	-0.02
91	Dibenzo(a,h)anthracene	1.163	1.228	-5.6	156#	-0.03
92	Benzo(q,h,i)perylene	1.080	1.143	-5.8	156#	-0.02

(#) = Out of Range

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