

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020690.D
 Acq On : 04 Jun 2019 05:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 07:35:34 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	167#	0.00
2	1,4-Dioxane	0.465	0.519	-11.6	187#	0.00
3	Pyridine	1.481	1.546	-4.4	169#	0.00
4	n-Nitrosodimethylamine	0.638	0.621	2.7	164#	0.00
5 S	2-Fluorophenol	1.137	1.197	-5.3	176#	0.00
6	Aniline	2.422	2.198	9.2	149	0.00
7 S	Phenol-d6	1.674	1.564	6.6	155#	0.00
8	2-Chlorophenol	1.414	1.382	2.3	162#	0.00
9	Benzaldehyde	0.948	0.923	2.6	155#	0.00
10 C	Phenol	1.804	1.686	6.5	154#	0.00
11	bis(2-Chloroethyl)ether	1.438	1.325	7.9	152#	0.00
12	1,3-Dichlorobenzene	1.626	1.659	-2.0	171#	0.00
13 C	1,4-Dichlorobenzene	1.653	1.666	-0.8	167#	0.00
14	1,2-Dichlorobenzene	1.608	1.587	1.3	165#	0.00
15	Benzyl Alcohol	1.481	1.266	14.5	141	0.00
16	2,2'-oxybis(1-Chloropropane	2.220	1.871	15.7	138	-0.01
17	2-Methylphenol	1.269	1.129	11.0	146	0.00
18	Hexachloroethane	0.633	0.619	2.2	161#	0.00
19 P	n-Nitroso-di-n-propylamine	1.346	1.078	19.9	130	0.00
20	3+4-Methylphenols	1.726	1.498	13.2	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.508	0.503	1.0	137	0.00
23 S	Nitrobenzene-d5	0.386	0.399	-3.4	143	0.00
24	Nitrobenzene	0.394	0.402	-2.0	141	0.00
25	Isophorone	0.768	0.691	10.0	123	0.00
26 C	2-Nitrophenol	0.147	0.167	-13.6	160#	0.00
27	2,4-Dimethylphenol	0.275	0.271	1.5	137	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.440	5.2	131	0.00
29 C	2,4-Dichlorophenol	0.304	0.310	-2.0	141	0.00
30	1,2,4-Trichlorobenzene	0.350	0.373	-6.6	149	0.00
31	Naphthalene	1.028	1.036	-0.8	140	-0.01
32	Benzoic acid	0.154	0.175	-13.6	149	0.00
33	4-Chloroaniline	0.479	0.453	5.4	130	0.00
34 C	Hexachlorobutadiene	0.210	0.225	-7.1	152#	-0.01
35	Caprolactam	0.106	0.096	9.4	122	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.323	8.8	125	0.00
37	2-Methylnaphthalene	0.762	0.728	4.5	132	-0.01
38	1-Methylnaphthalene	0.726	0.682	6.1	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.709	-8.2	133	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.363	7.4	113	-0.01
42 S	2,4,6-Tribromophenol	0.248	0.267	-7.7	129	-0.01
43 C	2,4,6-Trichlorophenol	0.422	0.461	-9.2	131	0.00
44	2,4,5-Trichlorophenol	0.436	0.474	-8.7	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.589	-5.7	128	0.00
46	1,1'-Biphenyl	1.670	1.750	-4.8	126	0.00
47	2-Chloronaphthalene	1.348	1.413	-4.8	127	0.00
48	2-Nitroaniline	0.423	0.441	-4.3	122	0.00
49	Acenaphthylene	2.103	2.139	-1.7	121	0.00
50	Dimethylphthalate	1.709	1.672	2.2	116	-0.01
51	2,6-Dinitrotoluene	0.347	0.354	-2.0	121	0.00
52 C	Acenaphthene	1.254	1.270	-1.3	121	-0.01
53	3-Nitroaniline	0.387	0.399	-3.1	120	0.00
54 P	2,4-Dinitrophenol	0.123	0.139	-13.0	134	0.00
55	Dibenzofuran	1.947	1.953	-0.3	120	0.00
56 P	4-Nitrophenol	0.285	0.306	-7.4	124	0.00
57	2,4-Dinitrotoluene	0.465	0.479	-3.0	120	0.00
58	Fluorene	1.601	1.596	0.3	119	-0.01
59	2,3,4,6-Tetrachlorophenol	0.380	0.399	-5.0	124	0.00
60	Diethylphthalate	1.762	1.671	5.2	111	-0.01
61	4-Chlorophenyl-phenylether	0.848	0.837	1.3	119	0.00
62	4-Nitroaniline	0.411	0.426	-3.6	121	0.00
63	Azobenzene	1.690	1.583	6.3	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.089	-7.2	127	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.642	-0.3	116	0.00
67	4-Bromophenyl-phenylether	0.235	0.238	-1.3	119	0.00
68	Hexachlorobenzene	0.275	0.275	0.0	117	0.00
69	Atrazine	0.191	0.202	-5.8	109	-0.01
70 C	Pentachlorophenol	0.131	0.149	-13.7	129	0.00
71	Phenanthrene	1.134	1.143	-0.8	116	-0.01
72	Anthracene	1.135	1.147	-1.1	116	-0.01
73	Carbazole	1.030	1.051	-2.0	116	0.00
74	Di-n-butylphthalate	1.337	1.292	3.4	108	-0.02
75 C	Fluoranthene	1.261	1.307	-3.6	118	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	135	-0.01
77	Benzidine	0.606	0.599	1.2	116	0.00
78	Pyrene	1.535	1.395	9.1	121	0.00
79 S	Terphenyl-d14	1.196	1.099	8.1	118	-0.01
80	Butylbenzylphthalate	0.649	0.600	7.6	122	-0.01
81	Benzo(a)anthracene	1.393	1.381	0.9	134	-0.01
82	3,3'-Dichlorobenzidine	0.510	0.554	-8.6	145	-0.01
83	Chrysene	1.324	1.320	0.3	135	-0.01
84	Bis(2-ethylhexyl)phthalate	0.943	0.860	8.8	120	-0.02
85 c	Di-n-octyl phthalate	1.497	1.492	0.3	136	-0.02
86	Indeno(1,2,3-cd)pyrene	1.354	1.761	-30.1#	192#	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	170#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.322	1.254	5.1	160#	-0.02
89	Benzo(k)fluoranthene	1.292	1.226	5.1	163#	-0.02
90 C	Benzo(a)pyrene	1.199	1.185	1.2	170#	-0.02
91	Dibenzo(a,h)anthracene	1.163	1.261	-8.4	192#	-0.02
92	Benzo(g,h,i)perylene	1.080	1.191	-10.3	194#	-0.02

(#) = Out of Range

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