

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
 Data File : BM020311.D
 Acq On : 13 May 2019 12:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 03:55:13 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	41#	-0.03
2	1,4-Dioxane	0.600	0.662	-10.3	49#	-0.02
3	Pyridine	1.535	1.937	-26.2#	50	-0.01
4	n-Nitrosodimethylamine	0.492	0.519	-5.5	45#	-0.02
5 S	2-Fluorophenol	1.224	1.423	-16.3	50#	-0.02
6	Aniline	2.104	2.435	-15.7	49#	-0.03
7 S	Phenol-d6	1.672	1.919	-14.8	49#	-0.02
8	2-Chlorophenol	1.332	1.531	-14.9	48#	-0.03
9	Benzaldehyde	1.265	1.274	-0.7	42#	-0.02
10 C	Phenol	1.799	2.035	-13.1	47#	-0.02
11	bis(2-Chloroethyl)ether	1.308	1.545	-18.1	49#	-0.03
12	1,3-Dichlorobenzene	1.550	1.743	-12.5	48#	-0.04
13 C	1,4-Dichlorobenzene	1.566	1.759	-12.3	47#	-0.03
14	1,2-Dichlorobenzene	1.492	1.689	-13.2	48#	-0.03
15	Benzyl Alcohol	1.612	1.611	0.1	42#	-0.03
16	2,2'-oxybis(1-Chloropropane	1.084	1.163	-7.3	43#	-0.02
17	2-Methylphenol	1.158	1.285	-11.0	46#	-0.02
18	Hexachloroethane	0.653	0.704	-7.8	46#	-0.04
19 P	n-Nitroso-di-n-propylamine	1.430	1.506	-5.3	43#	-0.03
20	3+4-Methylphenols	1.540	1.718	-11.6	46#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	40#	-0.04
22	Acetophenone	0.547	0.593	-8.4	45#	-0.03
23 S	Nitrobenzene-d5	0.507	0.535	-5.5	44#	-0.03
24	Nitrobenzene	0.525	0.546	-4.0	44#	-0.03
25	Isophorone	0.874	0.972	-11.2	45#	-0.03
26 C	2-Nitrophenol	0.159	0.206	-29.6#	53	-0.03
27	2,4-Dimethylphenol	0.264	0.287	-8.7	46#	-0.03
28	bis(2-Chloroethoxy)methane	0.476	0.534	-12.2	46#	-0.04
29 C	2,4-Dichlorophenol	0.333	0.374	-12.3	47#	-0.02
30	1,2,4-Trichlorobenzene	0.410	0.443	-8.0	45#	-0.03
31	Naphthalene	1.038	1.149	-10.7	46#	-0.03
32	Benzoic acid	0.175	0.207	-18.3	48#	0.00
33	4-Chloroaniline	0.427	0.456	-6.8	44#	-0.02
34 C	Hexachlorobutadiene	0.290	0.304	-4.8	44#	-0.04
35	Caprolactam	0.100	0.133	-33.0#	53	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.434	-11.0	45#	-0.01
37	2-Methylnaphthalene	0.757	0.843	-11.4	46#	-0.04
38	1-Methylnaphthalene	0.740	0.838	-13.2	47#	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	41#	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.782	0.821	-5.0	45#	-0.03
41 P	Hexachlorocyclopentadiene	0.461	0.512	-11.1	48#	-0.04
42 S	2,4,6-Tribromophenol	0.310	0.391	-26.1#	52	-0.02
43 C	2,4,6-Trichlorophenol	0.445	0.524	-17.8	49#	-0.02
44	2,4,5-Trichlorophenol	0.497	0.559	-12.5	48#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.732	-6.5	46#	-0.04
46	1,1'-Biphenyl	1.646	1.787	-8.6	46#	-0.03
47	2-Chloronaphthalene	1.314	1.437	-9.4	47#	-0.03
48	2-Nitroaniline	0.468	0.479	-2.4	42#	-0.02
49	Acenaphthylene	2.103	2.300	-9.4	46#	-0.02
50	Dimethylphthalate	1.700	1.876	-10.4	46#	-0.03
51	2,6-Dinitrotoluene	0.358	0.416	-16.2	48#	-0.02
52 C	Acenaphthene	1.206	1.331	-10.4	46#	-0.02
53	3-Nitroaniline	0.332	0.376	-13.3	47#	-0.02
54 P	2,4-Dinitrophenol	0.151	0.195	-29.1#	55	-0.01
55	Dibenzofuran	2.035	2.255	-10.8	47#	-0.02
56 P	4-Nitrophenol	0.284	0.291	-2.5	42#	0.00
57	2,4-Dinitrotoluene	0.486	0.573	-17.9	48#	-0.02
58	Fluorene	1.671	1.870	-11.9	47#	-0.03
59	2,3,4,6-Tetrachlorophenol	0.472	0.562	-19.1	50#	-0.02
60	Diethylphthalate	1.713	1.921	-12.1	46#	-0.03
61	4-Chlorophenyl-phenylether	0.947	1.048	-10.7	46#	-0.03
62	4-Nitroaniline	0.367	0.397	-8.2	44#	-0.01
63	Azobenzene	2.020	2.042	-1.1	42#	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	42#	-0.02
65	4,6-Dinitro-2-methylphenol	0.094	0.125	-33.0#	60	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.635	-7.8	47#	-0.02
67	4-Bromophenyl-phenylether	0.245	0.266	-8.6	47#	-0.02
68	Hexachlorobenzene	0.282	0.306	-8.5	47#	-0.02
69	Atrazine	0.230	0.249	-8.3	47#	-0.02
70 C	Pentachlorophenol	0.161	0.192	-19.3	51	-0.02
71	Phenanthrene	1.104	1.224	-10.9	49#	-0.02
72	Anthracene	1.104	1.199	-8.6	47#	-0.02
73	Carbazole	0.996	1.116	-12.0	49#	-0.02
74	Di-n-butylphthalate	1.199	1.373	-14.5	49#	-0.02
75 C	Fluoranthene	1.397	1.627	-16.5	51	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	46#	-0.02
77	Benzidine	0.639	0.479	25.0#	35#	-0.01
78	Pyrene	1.343	1.423	-6.0	51	-0.02
79 S	Terphenyl-d14	1.147	1.220	-6.4	51	-0.02
80	Butylbenzylphthalate	0.488	0.594	-21.7	57	-0.02
81	Benzo(a)anthracene	1.403	1.545	-10.1	53	-0.02
82	3,3'-Dichlorobenzidine	0.535	0.578	-8.0	51	-0.01
83	Chrysene	1.360	1.506	-10.7	53	-0.01
84	Bis(2-ethylhexyl)phthalate	0.758	0.900	-18.7	55	-0.03
85 c	Di-n-octyl phthalate	1.259	1.556	-23.6#	57	-0.03
86	Indeno(1,2,3-cd)pyrene	1.618	1.643	-1.5	50#	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	46#	-0.02

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88	Benzo(b)fluoranthene	1.321	1.439	-8.9	52	-0.02
89	Benzo(k)fluoranthene	1.205	1.372	-13.9	54	-0.02
90 C	Benzo(a)pyrene	1.200	1.331	-10.9	53	-0.02
91	Dibenzo(a,h)anthracene	1.248	1.285	-3.0	50#	-0.02
92	Benzo(q,h,i)perylene	1.184	1.219	-3.0	49#	-0.03

(#) = Out of Range

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