

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020034.D
 Acq On : 23 Apr 2019 13:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 14:28:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 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	126	-0.02
2	1,4-Dioxane	0.533	0.591	-10.9	141	-0.01
3	Pyridine	1.491	1.663	-11.5	148	-0.02
4	n-Nitrosodimethylamine	0.480	0.530	-10.4	136	-0.02
5 S	2-Fluorophenol	1.234	1.328	-7.6	136	-0.02
6	Aniline	2.399	2.247	6.3	118	-0.02
7 S	Phenol-d6	1.857	1.839	1.0	125	-0.02
8	2-Chlorophenol	1.535	1.525	0.7	126	-0.02
9	Benzaldehyde	1.084	1.121	-3.4	126	-0.02
10 C	Phenol	2.029	1.986	2.1	124	-0.02
11	bis(2-Chloroethyl)ether	1.485	1.418	4.5	119	-0.02
12	1,3-Dichlorobenzene	1.611	1.668	-3.5	132	-0.02
13 C	1,4-Dichlorobenzene	1.635	1.691	-3.4	132	-0.02
14	1,2-Dichlorobenzene	1.621	1.646	-1.5	129	-0.02
15	Benzyl Alcohol	1.688	1.575	6.7	117	-0.02
16	2,2'-oxybis(1-Chloropropane	1.415	1.199	15.3	107	-0.02
17	2-Methylphenol	1.343	1.235	8.0	115	-0.02
18	Hexachloroethane	0.635	0.659	-3.8	130	-0.02
19 P	n-Nitroso-di-n-propylamine	1.633	1.392	14.8	107	-0.01
20	3+4-Methylphenols	1.845	1.668	9.6	114	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.02
22	Acetophenone	0.545	0.546	-0.2	110	-0.02
23 S	Nitrobenzene-d5	0.447	0.475	-6.3	116	-0.02
24	Nitrobenzene	0.463	0.488	-5.4	114	-0.02
25	Isophorone	0.871	0.816	6.3	101	-0.02
26 C	2-Nitrophenol	0.197	0.199	-1.0	109	-0.02
27	2,4-Dimethylphenol	0.279	0.276	1.1	107	-0.02
28	bis(2-Chloroethoxy)methane	0.487	0.469	3.7	105	-0.02
29 C	2,4-Dichlorophenol	0.317	0.326	-2.8	111	-0.02
30	1,2,4-Trichlorobenzene	0.341	0.367	-7.6	117	-0.02
31	Naphthalene	1.073	1.092	-1.8	111	-0.02
32	Benzoic acid	0.247	0.201	18.6	86	0.00
33	4-Chloroaniline	0.442	0.427	3.4	105	-0.02
34 C	Hexachlorobutadiene	0.201	0.226	-12.4	123	-0.02
35	Caprolactam	0.120	0.108	10.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.394	0.371	5.8	102	-0.02
37	2-Methylnaphthalene	0.781	0.754	3.5	106	-0.02
38	1-Methylnaphthalene	0.771	0.738	4.3	105	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.617	0.682	-10.5	111	-0.02
41 P	Hexachlorocyclopentadiene	0.166	0.336	-102.4#	205#	-0.02
42 S	2,4,6-Tribromophenol	0.322	0.314	2.5	99	-0.02
43 C	2,4,6-Trichlorophenol	0.418	0.432	-3.3	103	-0.02
44	2,4,5-Trichlorophenol	0.435	0.439	-0.9	100	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.707	-6.4	107	-0.02
46	1,1'-Biphenyl	1.732	1.800	-3.9	104	-0.02
47	2-Chloronaphthalene	1.321	1.374	-4.0	104	-0.02
48	2-Nitroaniline	0.476	0.477	-0.2	99	-0.02
49	Acenaphthylene	2.299	2.282	0.7	99	-0.02
50	Dimethylphthalate	1.764	1.735	1.6	99	-0.02
51	2,6-Dinitrotoluene	0.390	0.381	2.3	98	-0.01
52 C	Acenaphthene	1.275	1.292	-1.3	102	-0.02
53	3-Nitroaniline	0.390	0.373	4.4	95	-0.01
54 P	2,4-Dinitrophenol	0.197	0.234	-18.8	116	-0.02
55	Dibenzofuran	2.084	2.069	0.7	100	-0.02
56 P	4-Nitrophenol	0.270	0.313	-15.9	113	-0.03
57	2,4-Dinitrotoluene	0.561	0.539	3.9	97	-0.01
58	Fluorene	1.766	1.740	1.5	100	-0.02
59	2,3,4,6-Tetrachlorophenol	0.397	0.390	1.8	99	-0.02
60	Diethylphthalate	1.835	1.778	3.1	97	-0.02
61	4-Chlorophenyl-phenylether	0.850	0.861	-1.3	102	-0.02
62	4-Nitroaniline	0.384	0.364	5.2	94	-0.01
63	Azobenzene	1.961	1.963	-0.1	99	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.02
65	4,6-Dinitro-2-methylphenol	0.128	0.117	8.6	88	-0.01
66 c	n-Nitrosodiphenylamine	0.654	0.658	-0.6	99	-0.02
67	4-Bromophenyl-phenylether	0.230	0.234	-1.7	100	-0.02
68	Hexachlorobenzene	0.276	0.281	-1.8	100	-0.02
69	Atrazine	0.222	0.194	12.6	82	-0.02
70 C	Pentachlorophenol	0.141	0.126	10.6	87	-0.02
71	Phenanthrene	1.187	1.182	0.4	98	-0.02
72	Anthracene	1.181	1.170	0.9	98	-0.02
73	Carbazole	1.103	1.091	1.1	97	-0.02
74	Di-n-butylphthalate	1.449	1.409	2.8	95	-0.01
75 C	Fluoranthene	1.366	1.371	-0.4	99	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
77	Benzidine	0.552	0.559	-1.3	102	-0.02
78	Pyrene	1.324	1.323	0.1	99	-0.01
79 S	Terphenyl-d14	1.134	1.138	-0.4	101	-0.02
80	Butylbenzylphthalate	0.642	0.626	2.5	97	-0.02
81	Benzo(a)anthracene	1.267	1.352	-6.7	109	-0.01
82	3,3'-Dichlorobenzidine	0.471	0.523	-11.0	110	-0.01
83	Chrysene	1.215	1.285	-5.8	108	-0.01
84	Bis(2-ethylhexyl)phthalate	0.956	0.935	2.2	99	-0.01
85 c	Di-n-octyl phthalate	1.551	1.630	-5.1	107	-0.01
86	Indeno(1,2,3-cd)pyrene	1.195	1.890	-58.2#	162#	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	129	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.254	5.6	125	-0.02
89	Benzo(k)fluoranthene	1.250	1.218	2.6	127	-0.02
90 C	Benzo(a)pyrene	1.177	1.185	-0.7	133	-0.02
91	Dibenzo(a,h)anthracene	1.135	1.403	-23.6	163#	-0.03
92	Benzo(q,h,i)perylene	1.028	1.266	-23.2	161#	-0.04

(#) = Out of Range

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