

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000673.D
 Acq On : 12 Oct 2019 17:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 22:20:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	120	-0.02
2	1,4-Dioxane	0.497	0.503	-1.2	115	-0.03
3	Pyridine	1.358	1.315	3.2	111	-0.04
4	n-Nitrosodimethylamine	0.382	0.380	0.5	117	-0.04
5 S	2-Fluorophenol	1.244	1.250	-0.5	113	-0.02
6	Aniline	1.822	1.884	-3.4	114	-0.02
7 S	Phenol-d6	1.499	1.526	-1.8	114	-0.02
8	2-Chlorophenol	1.228	1.241	-1.1	113	-0.02
9	Benzaldehyde	0.781	0.861	-10.2	126	-0.02
10 C	Phenol	1.535	1.562	-1.8	112	-0.02
11	bis(2-Chloroethyl)ether	1.181	1.186	-0.4	114	-0.02
12	1,3-Dichlorobenzene	1.489	1.473	1.1	112	-0.02
13 C	1,4-Dichlorobenzene	1.498	1.502	-0.3	113	-0.02
14	1,2-Dichlorobenzene	1.383	1.383	0.0	111	-0.02
15	Benzyl Alcohol	0.968	0.960	0.8	111	-0.02
16	2,2'-oxybis(1-Chloropropane	1.089	1.109	-1.8	113	-0.02
17	2-Methylphenol	1.015	1.001	1.4	111	-0.02
18	Hexachloroethane	0.533	0.519	2.6	109	-0.02
19 P	n-Nitroso-di-n-propylamine	0.691	0.673	2.6	110	-0.02
20	3+4-Methylphenols	1.187	1.213	-2.2	112	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.02
22	Acetophenone	0.462	0.498	-7.8	122	-0.02
23 S	Nitrobenzene-d5	0.327	0.321	1.8	112	-0.02
24	Nitrobenzene	0.316	0.310	1.9	112	-0.02
25	Isophorone	0.581	0.569	2.1	112	-0.02
26 C	2-Nitrophenol	0.166	0.167	-0.6	115	-0.02
27	2,4-Dimethylphenol	0.255	0.253	0.8	113	-0.02
28	bis(2-Chloroethoxy)methane	0.395	0.392	0.8	111	-0.02
29 C	2,4-Dichlorophenol	0.288	0.285	1.0	112	-0.02
30	1,2,4-Trichlorobenzene	0.338	0.334	1.2	114	-0.02
31	Naphthalene	0.934	0.928	0.6	112	-0.02
32	Benzoic acid	0.161	0.177	-9.9	133	0.00
33	4-Chloroaniline	0.410	0.412	-0.5	113	-0.02
34 C	Hexachlorobutadiene	0.204	0.197	3.4	110	-0.02
35	Caprolactam	0.096	0.097	-1.0	112	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.278	1.4	112	-0.02
37	2-Methylnaphthalene	0.627	0.635	-1.3	112	-0.02
38	1-Methylnaphthalene	0.592	0.595	-0.5	111	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.633	0.709	-12.0	127	-0.02
41 P	Hexachlorocyclopentadiene	0.216	0.192	11.1	104	-0.02
42 S	2,4,6-Tribromophenol	0.213	0.210	1.4	108	-0.02
43 C	2,4,6-Trichlorophenol	0.390	0.369	5.4	109	-0.02
44	2,4,5-Trichlorophenol	0.402	0.382	5.0	107	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.236	1.201	2.8	107	-0.02
46	1,1'-Biphenyl	1.510	1.647	-9.1	122	-0.02
47	2-Chloronaphthalene	1.167	1.136	2.7	111	-0.02
48	2-Nitroaniline	0.283	0.282	0.4	114	-0.01
49	Acenaphthylene	1.761	1.714	2.7	110	-0.02
50	Dimethylphthalate	1.390	1.326	4.6	109	-0.02
51	2,6-Dinitrotoluene	0.303	0.294	3.0	111	-0.02
52 C	Acenaphthene	1.068	1.006	5.8	108	-0.02
53	3-Nitroaniline	0.347	0.340	2.0	111	-0.01
54 P	2,4-Dinitrophenol	0.101	0.087	13.9	95	-0.01
55	Dibenzofuran	1.597	1.572	1.6	111	-0.02
56 P	4-Nitrophenol	0.222	0.204	8.1	106	-0.01
57	2,4-Dinitrotoluene	0.402	0.396	1.5	112	-0.01
58	Fluorene	1.138	1.180	-3.7	109	-0.02
59	2,3,4,6-Tetrachlorophenol	0.340	0.331	2.6	110	-0.02
60	Diethylphthalate	1.319	1.276	3.3	108	-0.01
61	4-Chlorophenyl-phenylether	0.612	0.624	-2.0	108	-0.02
62	4-Nitroaniline	0.334	0.353	-5.7	114	-0.01
63	Azobenzene	1.013	1.065	-5.1	109	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.01
65	4,6-Dinitro-2-methylphenol	0.089	0.084	5.6	106	-0.01
66 c	n-Nitrosodiphenylamine	0.583	0.586	-0.5	110	-0.02
67	4-Bromophenyl-phenylether	0.225	0.217	3.6	108	-0.02
68	Hexachlorobenzene	0.256	0.240	6.3	105	-0.02
69	Atrazine	0.191	0.184	3.7	102	-0.01
70 C	Pentachlorophenol	0.103	0.092	10.7	99	-0.02
71	Phenanthrene	1.004	1.003	0.1	108	-0.02
72	Anthracene	0.996	1.005	-0.9	110	-0.01
73	Carbazole	0.923	0.934	-1.2	109	-0.02
74	Di-n-butylphthalate	1.125	1.110	1.3	105	-0.02
75 C	Fluoranthene	1.128	1.116	1.1	107	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.579	0.588	-1.6	105	-0.01
78	Pyrene	1.379	1.384	-0.4	108	-0.01
79 S	Terphenyl-d14	0.988	0.962	2.6	104	-0.01
80	Butylbenzylphthalate	0.601	0.602	-0.2	108	-0.01
81	Benzo(a)anthracene	1.220	1.227	-0.6	108	0.00
82	3,3'-Dichlorobenzidine	0.485	0.495	-2.1	104	-0.01
83	Chrysene	1.198	1.209	-0.9	108	-0.01
84	Bis(2-ethylhexyl)phthalate	0.756	0.757	-0.1	106	-0.01
85 c	Di-n-octyl phthalate	1.370	1.411	-3.0	109	0.00
86	Indeno(1,2,3-cd)pyrene	1.496	1.478	1.2	109	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.076	5.2	104	0.00
89	Benzo(k)fluoranthene	1.080	1.073	0.6	112	-0.01
90 C	Benzo(a)pyrene	1.058	1.030	2.6	106	-0.01
91	Dibenzo(a,h)anthracene	1.026	1.000	2.5	109	-0.01
92	Benzo(g,h,i)perylene	1.042	1.011	3.0	111	-0.02

(#) = Out of Range

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