

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000703.D
 Acq On : 14 Oct 2019 12:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 02:40:24 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	108	-0.02
2	1,4-Dioxane	0.497	0.479	3.6	99	-0.05
3	Pyridine	1.358	1.294	4.7	99	-0.05
4	n-Nitrosodimethylamine	0.382	0.368	3.7	102	-0.05
5 S	2-Fluorophenol	1.244	1.220	1.9	100	-0.02
6	Aniline	1.822	1.787	1.9	97	-0.02
7 S	Phenol-d6	1.499	1.480	1.3	100	-0.02
8	2-Chlorophenol	1.228	1.208	1.6	99	-0.02
9	Benzaldehyde	0.781	0.863	-10.5	114	-0.02
10 C	Phenol	1.535	1.502	2.1	97	-0.02
11	bis(2-Chloroethyl)ether	1.181	1.149	2.7	100	-0.02
12	1,3-Dichlorobenzene	1.489	1.450	2.6	99	-0.02
13 C	1,4-Dichlorobenzene	1.498	1.452	3.1	98	-0.02
14	1,2-Dichlorobenzene	1.383	1.359	1.7	98	-0.02
15	Benzyl Alcohol	0.968	0.954	1.4	99	-0.02
16	2,2'-oxybis(1-Chloropropane	1.089	1.078	1.0	99	-0.02
17	2-Methylphenol	1.015	0.994	2.1	100	-0.02
18	Hexachloroethane	0.533	0.514	3.6	97	-0.02
19 P	n-Nitroso-di-n-propylamine	0.691	0.659	4.6	97	-0.02
20	3+4-Methylphenols	1.187	1.179	0.7	98	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
22	Acetophenone	0.462	0.499	-8.0	108	-0.02
23 S	Nitrobenzene-d5	0.327	0.320	2.1	99	-0.02
24	Nitrobenzene	0.316	0.313	0.9	100	-0.02
25	Isophorone	0.581	0.569	2.1	99	-0.02
26 C	2-Nitrophenol	0.166	0.168	-1.2	103	-0.02
27	2,4-Dimethylphenol	0.255	0.253	0.8	100	-0.02
28	bis(2-Chloroethoxy)methane	0.395	0.387	2.0	97	-0.02
29 C	2,4-Dichlorophenol	0.288	0.286	0.7	99	-0.02
30	1,2,4-Trichlorobenzene	0.338	0.333	1.5	100	-0.02
31	Naphthalene	0.934	0.931	0.3	99	-0.02
32	Benzoic acid	0.161	0.176	-9.3	117	0.00
33	4-Chloroaniline	0.410	0.413	-0.7	100	-0.02
34 C	Hexachlorobutadiene	0.204	0.199	2.5	98	-0.02
35	Caprolactam	0.096	0.098	-2.1	100	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.282	0.0	100	-0.02
37	2-Methylnaphthalene	0.627	0.631	-0.6	98	-0.02
38	1-Methylnaphthalene	0.592	0.597	-0.8	98	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.633	0.709	-12.0	111	-0.02
41 P	Hexachlorocyclopentadiene	0.216	0.241	-11.6	115	-0.02
42 S	2,4,6-Tribromophenol	0.213	0.217	-1.9	97	-0.01
43 C	2,4,6-Trichlorophenol	0.390	0.375	3.8	97	-0.02
44	2,4,5-Trichlorophenol	0.402	0.391	2.7	96	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.236	1.222	1.1	96	-0.02
46	1,1'-Biphenyl	1.510	1.647	-9.1	107	-0.02
47	2-Chloronaphthalene	1.167	1.148	1.6	98	-0.02
48	2-Nitroaniline	0.283	0.288	-1.8	102	-0.01
49	Acenaphthylene	1.761	1.738	1.3	98	-0.02
50	Dimethylphthalate	1.390	1.355	2.5	97	-0.02
51	2,6-Dinitrotoluene	0.303	0.300	1.0	100	-0.02
52 C	Acenaphthene	1.068	1.015	5.0	96	-0.02
53	3-Nitroaniline	0.347	0.344	0.9	98	-0.01
54 P	2,4-Dinitrophenol	0.101	0.101	0.0	96	-0.01
55	Dibenzofuran	1.597	1.584	0.8	97	-0.02
56 P	4-Nitrophenol	0.222	0.198	10.8	90	-0.01
57	2,4-Dinitrotoluene	0.402	0.404	-0.5	100	-0.01
58	Fluorene	1.138	1.210	-6.3	98	-0.02
59	2,3,4,6-Tetrachlorophenol	0.340	0.321	5.6	93	-0.02
60	Diethylphthalate	1.319	1.304	1.1	96	-0.01
61	4-Chlorophenyl-phenylether	0.612	0.633	-3.4	96	-0.02
62	4-Nitroaniline	0.334	0.359	-7.5	101	-0.01
63	Azobenzene	1.013	1.074	-6.0	96	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
65	4,6-Dinitro-2-methylphenol	0.089	0.080	10.1	92	-0.01
66 c	n-Nitrosodiphenylamine	0.583	0.585	-0.3	99	-0.02
67	4-Bromophenyl-phenylether	0.225	0.219	2.7	98	-0.02
68	Hexachlorobenzene	0.256	0.243	5.1	96	-0.02
69	Atrazine	0.191	0.189	1.0	95	-0.01
70 C	Pentachlorophenol	0.103	0.086	16.5	83	-0.01
71	Phenanthrene	1.004	1.000	0.4	96	-0.02
72	Anthracene	0.996	1.000	-0.4	98	-0.01
73	Carbazole	0.923	0.928	-0.5	98	-0.02
74	Di-n-butylphthalate	1.125	1.132	-0.6	96	-0.02
75 C	Fluoranthene	1.128	1.119	0.8	96	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.579	0.564	2.6	93	-0.01
78	Pyrene	1.379	1.383	-0.3	99	-0.01
79 S	Terphenyl-d14	0.988	0.962	2.6	96	-0.01
80	Butylbenzylphthalate	0.601	0.598	0.5	99	-0.01
81	Benzo(a)anthracene	1.220	1.213	0.6	98	0.00
82	3,3'-Dichlorobenzidine	0.485	0.500	-3.1	96	0.00
83	Chrysene	1.198	1.203	-0.4	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.756	0.759	-0.4	98	-0.01
85 c	Di-n-octyl phthalate	1.370	1.422	-3.8	101	0.00
86	Indeno(1,2,3-cd)pyrene	1.496	1.532	-2.4	104	0.00
87 I	Perylene-d12	1.000	1.000	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.142	-0.6	102	0.00
89	Benzo(k)fluoranthene	1.080	1.005	6.9	97	-0.01
90 C	Benzo(a)pyrene	1.058	1.035	2.2	99	0.00
91	Dibenzo(a,h)anthracene	1.026	1.027	-0.1	104	0.00
92	Benzo(g,h,i)perylene	1.042	1.052	-1.0	107	-0.01

(#) = Out of Range

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