

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000606.D
 Acq On : 10 Oct 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 01:06:07 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	113	-0.02
2	1,4-Dioxane	0.497	0.518	-4.2	112	-0.03
3	Pyridine	1.358	1.381	-1.7	110	-0.04
4	n-Nitrosodimethylamine	0.382	0.401	-5.0	117	-0.04
5 S	2-Fluorophenol	1.244	1.321	-6.2	113	-0.02
6	Aniline	1.822	1.991	-9.3	114	-0.02
7 S	Phenol-d6	1.499	1.635	-9.1	115	-0.02
8	2-Chlorophenol	1.228	1.305	-6.3	112	-0.02
9	Benzaldehyde	0.781	0.880	-12.7	122	-0.02
10 C	Phenol	1.535	1.680	-9.4	114	-0.02
11	bis(2-Chloroethyl)ether	1.181	1.241	-5.1	113	-0.02
12	1,3-Dichlorobenzene	1.489	1.557	-4.6	112	-0.02
13 C	1,4-Dichlorobenzene	1.498	1.576	-5.2	112	-0.02
14	1,2-Dichlorobenzene	1.383	1.465	-5.9	111	-0.02
15	Benzyl Alcohol	0.968	1.028	-6.2	112	-0.02
16	2,2'-oxybis(1-Chloropropane	1.089	1.184	-8.7	114	-0.02
17	2-Methylphenol	1.015	1.049	-3.3	110	-0.02
18	Hexachloroethane	0.533	0.552	-3.6	109	-0.02
19 P	n-Nitroso-di-n-propylamine	0.691	0.745	-7.8	115	-0.02
20	3+4-Methylphenols	1.187	1.327	-11.8	116	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	113	-0.02
22	Acetophenone	0.462	0.516	-11.7	120	-0.01
23 S	Nitrobenzene-d5	0.327	0.339	-3.7	113	-0.02
24	Nitrobenzene	0.316	0.326	-3.2	112	-0.02
25	Isophorone	0.581	0.601	-3.4	112	-0.02
26 C	2-Nitrophenol	0.166	0.176	-6.0	116	-0.02
27	2,4-Dimethylphenol	0.255	0.265	-3.9	113	-0.02
28	bis(2-Chloroethoxy)methane	0.395	0.408	-3.3	110	-0.02
29 C	2,4-Dichlorophenol	0.288	0.304	-5.6	113	-0.02
30	1,2,4-Trichlorobenzene	0.338	0.355	-5.0	115	-0.02
31	Naphthalene	0.934	0.979	-4.8	112	-0.02
32	Benzoic acid	0.161	0.189	-17.4	136	0.00
33	4-Chloroaniline	0.410	0.429	-4.6	111	-0.02
34 C	Hexachlorobutadiene	0.204	0.211	-3.4	113	-0.02
35	Caprolactam	0.096	0.099	-3.1	110	-0.01
36 C	4-Chloro-3-methylphenol	0.282	0.293	-3.9	112	-0.02
37	2-Methylnaphthalene	0.627	0.682	-8.8	114	-0.02
38	1-Methylnaphthalene	0.592	0.634	-7.1	112	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.633	0.717	-13.3	122	-0.02
41 P	Hexachlorocyclopentadiene	0.216	0.173	19.9	90	-0.02
42 S	2,4,6-Tribromophenol	0.213	0.229	-7.5	112	-0.02
43 C	2,4,6-Trichlorophenol	0.390	0.399	-2.3	112	-0.02
44	2,4,5-Trichlorophenol	0.402	0.407	-1.2	109	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.236	1.303	-5.4	111	-0.02
46	1,1'-Biphenyl	1.510	1.680	-11.3	118	-0.01
47	2-Chloronaphthalene	1.167	1.217	-4.3	113	-0.02
48	2-Nitroaniline	0.283	0.297	-4.9	114	-0.01
49	Acenaphthylene	1.761	1.809	-2.7	111	-0.02
50	Dimethylphthalate	1.390	1.419	-2.1	111	-0.02
51	2,6-Dinitrotoluene	0.303	0.308	-1.7	111	-0.02
52 C	Acenaphthene	1.068	1.094	-2.4	112	-0.02
53	3-Nitroaniline	0.347	0.358	-3.2	111	-0.01
54 P	2,4-Dinitrophenol	0.101	0.129	-27.7#	133	-0.01
55	Dibenzofuran	1.597	1.659	-3.9	111	-0.02
56 P	4-Nitrophenol	0.222	0.221	0.5	109	-0.02
57	2,4-Dinitrotoluene	0.402	0.414	-3.0	111	-0.02
58	Fluorene	1.138	1.283	-12.7	113	-0.02
59	2,3,4,6-Tetrachlorophenol	0.340	0.351	-3.2	111	-0.02
60	Diethylphthalate	1.319	1.374	-4.2	110	-0.01
61	4-Chlorophenyl-phenylether	0.612	0.682	-11.4	113	-0.02
62	4-Nitroaniline	0.334	0.371	-11.1	114	-0.01
63	Azobenzene	1.013	1.144	-12.9	111	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	-0.02
65	4,6-Dinitro-2-methylphenol	0.089	0.091	-2.2	111	-0.01
66 c	n-Nitrosodiphenylamine	0.583	0.621	-6.5	112	-0.02
67	4-Bromophenyl-phenylether	0.225	0.231	-2.7	111	-0.02
68	Hexachlorobenzene	0.256	0.255	0.4	108	-0.02
69	Atrazine	0.191	0.199	-4.2	107	-0.02
70 C	Pentachlorophenol	0.103	0.101	1.9	104	-0.02
71	Phenanthrene	1.004	1.061	-5.7	109	-0.02
72	Anthracene	0.996	1.067	-7.1	112	-0.01
73	Carbazole	0.923	0.980	-6.2	110	-0.02
74	Di-n-butylphthalate	1.125	1.185	-5.3	108	-0.02
75 C	Fluoranthene	1.128	1.180	-4.6	108	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.579	0.639	-10.4	112	-0.01
78	Pyrene	1.379	1.460	-5.9	111	-0.02
79 S	Terphenyl-d14	0.988	1.015	-2.7	107	-0.01
80	Butylbenzylphthalate	0.601	0.628	-4.5	110	-0.01
81	Benzo(a)anthracene	1.220	1.293	-6.0	111	-0.01
82	3,3'-Dichlorobenzidine	0.485	0.513	-5.8	105	-0.01
83	Chrysene	1.198	1.272	-6.2	111	-0.01
84	Bis(2-ethylhexyl)phthalate	0.756	0.806	-6.6	110	-0.01
85 c	Di-n-octyl phthalate	1.370	1.434	-4.7	109	-0.01
86	Indeno(1,2,3-cd)pyrene	1.496	1.489	0.5	108	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.242	-9.4	112	-0.01
89	Benzo(k)fluoranthene	1.080	1.061	1.8	103	-0.02
90 C	Benzo(a)pyrene	1.058	1.097	-3.7	105	-0.02
91	Dibenzo(a,h)anthracene	1.026	1.062	-3.5	108	-0.02
92	Benzo(g,h,i)perylene	1.042	1.055	-1.2	108	-0.03

(#) = Out of Range

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