

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP090320\
 Data File : BP003197.D
 Acq On : 03 Sep 2020 09:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 11:09:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 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	98	0.00
2	1,4-Dioxane	0.432	0.387	10.4	95	0.00
3	Pyridine	1.138	1.065	6.4	97	0.00
4	n-Nitrosodimethylamine	0.297	0.302	-1.7	104	0.00
5 S	2-Fluorophenol	1.131	1.061	6.2	98	0.00
6	Aniline	1.544	1.481	4.1	99	0.00
7 S	Phenol-d6	1.418	1.362	3.9	100	0.01
8	2-Chlorophenol	1.261	1.180	6.4	98	0.00
9	Benzaldehyde	0.661	0.675	-2.1	105	0.00
10 C	Phenol	1.314	1.253	4.6	99	0.00
11	bis(2-Chloroethyl)ether	1.040	0.969	6.8	98	0.00
12	1,3-Dichlorobenzene	1.533	1.419	7.4	99	0.00
13 C	1,4-Dichlorobenzene	1.548	1.425	7.9	98	0.00
14	1,2-Dichlorobenzene	1.468	1.361	7.3	99	0.00
15	Benzyl Alcohol	0.799	0.838	-4.9	106	0.00
16	2,2'-oxybis(1-Chloropropane	0.881	0.839	4.8	99	0.00
17	2-Methylphenol	0.936	0.918	1.9	101	0.00
18	Hexachloroethane	0.506	0.485	4.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.641	0.630	1.7	101	0.00
20	3+4-Methylphenols	1.261	1.247	1.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.445	0.412	7.4	100	0.00
23 S	Nitrobenzene-d5	0.277	0.267	3.6	103	0.00
24	Nitrobenzene	0.272	0.257	5.5	102	0.00
25	Isophorone	0.489	0.477	2.5	104	0.00
26 C	2-Nitrophenol	0.162	0.167	-3.1	105	0.00
27	2,4-Dimethylphenol	0.244	0.230	5.7	100	0.00
28	bis(2-Chloroethoxy)methane	0.365	0.331	9.3	99	0.00
29 C	2,4-Dichlorophenol	0.303	0.292	3.6	103	0.00
30	1,2,4-Trichlorobenzene	0.361	0.332	8.0	102	0.00
31	Naphthalene	1.028	0.933	9.2	101	0.00
32	Benzoic acid	0.159	0.176	-10.7	104	0.02
33	4-Chloroaniline	0.429	0.405	5.6	102	0.00
34 C	Hexachlorobutadiene	0.216	0.202	6.5	105	0.00
35	Caprolactam	0.091	0.094	-3.3	108	0.02
36 C	4-Chloro-3-methylphenol	0.283	0.276	2.5	105	0.01
37	2-Methylnaphthalene	0.735	0.671	8.7	102	0.00
38	1-Methylnaphthalene	0.699	0.634	9.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.551	7.1	103	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.237	15.4	86	0.00
42 S	2,4,6-Tribromophenol	0.270	0.271	-0.4	111	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.384	1.5	106	0.00
44	2,4,5-Trichlorophenol	0.412	0.400	2.9	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.366	1.240	9.2	102	0.00
46	1,1'-Biphenyl	1.500	1.360	9.3	102	0.00
47	2-Chloronaphthalene	1.228	1.116	9.1	101	0.00
48	2-Nitroaniline	0.230	0.243	-5.7	111	0.00
49	Acenaphthylene	1.857	1.718	7.5	102	0.00
50	Dimethylphthalate	1.525	1.404	7.9	103	0.00
51	2,6-Dinitrotoluene	0.317	0.308	2.8	105	0.00
52 C	Acenaphthene	1.141	1.026	10.1	100	0.00
53	3-Nitroaniline	0.359	0.355	1.1	106	0.01
54 P	2,4-Dinitrophenol	0.142	0.141	0.7	103	0.01
55	Dibenzofuran	1.792	1.621	9.5	103	0.00
56 P	4-Nitrophenol	0.258	0.262	-1.6	104	0.01
57	2,4-Dinitrotoluene	0.426	0.430	-0.9	108	0.00
58	Fluorene	1.380	1.260	8.7	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.363	2.7	106	0.00
60	Diethylphthalate	1.496	1.406	6.0	106	0.00
61	4-Chlorophenyl-phenylether	0.713	0.646	9.4	104	0.00
62	4-Nitroaniline	0.369	0.371	-0.5	109	0.01
63	Azobenzene	0.993	0.931	6.2	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.096	0.0	107	0.01
66 c	n-Nitrosodiphenylamine	0.585	0.535	8.5	104	0.00
67	4-Bromophenyl-phenylether	0.221	0.206	6.8	106	0.00
68	Hexachlorobenzene	0.263	0.246	6.5	107	0.00
69	Atrazine	0.197	0.190	3.6	105	0.00
70 C	Pentachlorophenol	0.126	0.132	-4.8	109	0.00
71	Phenanthrene	1.084	0.969	10.6	102	0.00
72	Anthracene	1.037	0.956	7.8	105	0.00
73	Carbazole	0.995	0.919	7.6	105	0.00
74	Di-n-butylphthalate	1.170	1.144	2.2	108	0.00
75 C	Fluoranthene	1.253	1.160	7.4	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.457	0.413	9.6	96	0.00
78	Pyrene	1.298	1.083	16.6	105	0.01
79 S	Terphenyl-d14	0.909	0.789	13.2	106	0.01
80	Butylbenzylphthalate	0.534	0.532	0.4	118	0.00
81	Benzo(a)anthracene	1.253	1.147	8.5	114	0.00
82	3,3'-Dichlorobenzidine	0.461	0.471	-2.2	121	0.00
83	Chrysene	1.199	1.081	9.8	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.738	4.4	114	0.00
85 c	Di-n-octyl phthalate	1.323	1.362	-2.9	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	130	0.02
87	Indeno(1,2,3-cd)pyrene	1.491	1.389	6.8	136	0.02

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88	Benzo(b)fluoranthene	1.243	1.113	10.5	132	0.01
89	Benzo(k)fluoranthene	1.188	0.997	16.1	121	0.01
90 C	Benzo(a)pyrene	1.153	1.033	10.4	130	0.01
91	Dibenzo(a,h)anthracene	1.225	1.135	7.3	136	0.02
92	Benzo(g,h,i)perylene	1.230	1.146	6.8	137	0.02

(#) = Out of Range

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