

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121901.D
 Acq On : 9 Oct 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 14:02:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	66	-0.01
2	1,4-Dioxane	0.618	0.608	1.6	63	-0.01
3	Pyridine	1.709	1.619	5.3	61	0.00
4	n-Nitrosodimethylamine	0.793	0.774	2.4	63	-0.01
5 S	2-Fluorophenol	1.346	1.377	-2.3	67	-0.01
6	Aniline	2.299	2.119	7.8	59	-0.01
7 S	Phenol-d6	1.766	1.726	2.3	64	0.00
8	2-Chlorophenol	1.370	1.377	-0.5	65	0.00
9	Benzaldehyde	1.154	0.989	14.3	57	-0.01
10 C	Phenol	1.880	1.778	5.4	61	0.00
11	bis(2-Chloroethyl)ether	1.417	1.404	0.9	64	-0.01
12	1,3-Dichlorobenzene	1.529	1.548	-1.2	66	-0.01
13 C	1,4-Dichlorobenzene	1.536	1.548	-0.8	66	-0.01
14	1,2-Dichlorobenzene	1.415	1.416	-0.1	65	-0.02
15	Benzyl Alcohol	1.200	1.123	6.4	60	-0.01
16	2,2'-oxybis(1-Chloropropane	2.280	2.172	4.7	62	-0.01
17	2-Methylphenol	1.166	1.162	0.3	65	0.00
18	Hexachloroethane	0.550	0.569	-3.5	67	-0.01
19 P	n-Nitroso-di-n-propylamine	1.018	0.969	4.8	63	-0.01
20	3+4-Methylphenols	1.401	1.402	-0.1	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.01
22	Acetophenone	0.507	0.512	-1.0	66	-0.01
23 S	Nitrobenzene-d5	0.372	0.396	-6.5	66	-0.01
24	Nitrobenzene	0.403	0.421	-4.5	65	-0.01
25	Isophorone	0.750	0.721	3.9	62	-0.01
26 C	2-Nitrophenol	0.172	0.199	-15.7	68	-0.01
27	2,4-Dimethylphenol	0.335	0.333	0.6	63	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.466	-0.4	64	-0.01
29 C	2,4-Dichlorophenol	0.305	0.317	-3.9	65	0.00
30	1,2,4-Trichlorobenzene	0.321	0.329	-2.5	65	-0.01
31	Naphthalene	1.056	1.067	-1.0	64	-0.02
32	Benzoic acid	0.221	0.159	28.1#	43#	0.00
33	4-Chloroaniline	0.458	0.465	-1.5	65	-0.01
34 C	Hexachlorobutadiene	0.188	0.199	-5.9	67	-0.01
35	Caprolactam	0.102	0.098	3.9	62	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.335	-2.1	65	0.00
37	2-Methylnaphthalene	0.692	0.691	0.1	65	-0.01
38	1-Methylnaphthalene	0.644	0.631	2.0	63	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.625	0.655	-4.8	66	-0.01
41 P	Hexachlorocyclopentadiene	0.357	0.297	16.8	49#	-0.02
42 S	2,4,6-Tribromophenol	0.249	0.254	-2.0	63	-0.01
43 C	2,4,6-Trichlorophenol	0.426	0.407	4.5	58	-0.01
44	2,4,5-Trichlorophenol	0.450	0.438	2.7	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.319	0.2	66	-0.01
46	1,1'-Biphenyl	1.601	1.637	-2.2	65	-0.01
47	2-Chloronaphthalene	1.262	1.278	-1.3	64	-0.01
48	2-Nitroaniline	0.392	0.434	-10.7	66	0.00
49	Acenaphthylene	1.939	1.931	0.4	63	-0.02
50	Dimethylphthalate	1.450	1.493	-3.0	65	-0.02
51	2,6-Dinitrotoluene	0.309	0.330	-6.8	64	0.00
52 C	Acenaphthene	1.224	1.148	6.2	60	-0.01
53	3-Nitroaniline	0.358	0.371	-3.6	63	0.00
54 P	2,4-Dinitrophenol	0.139	0.128	7.9	56	0.00
55	Dibenzofuran	1.724	1.681	2.5	62	-0.01
56 P	4-Nitrophenol	0.285	0.246	13.7	51	0.00
57	2,4-Dinitrotoluene	0.388	0.408	-5.2	62	0.00
58	Fluorene	1.319	1.353	-2.6	67	-0.01
59	2,3,4,6-Tetrachlorophenol	0.366	0.366	0.0	62	-0.01
60	Diethylphthalate	1.413	1.440	-1.9	64	-0.01
61	4-Chlorophenyl-phenylether	0.632	0.661	-4.6	67	-0.02
62	4-Nitroaniline	0.355	0.376	-5.9	65	-0.01
63	Azobenzene	1.505	1.519	-0.9	64	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.01
65	4,6-Dinitro-2-methylphenol	0.109	0.126	-15.6	69	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.687	-0.1	64	-0.01
67	4-Bromophenyl-phenylether	0.228	0.233	-2.2	65	-0.01
68	Hexachlorobenzene	0.257	0.263	-2.3	66	0.00
69	Atrazine	0.170	0.178	-4.7	65	-0.01
70 C	Pentachlorophenol	0.141	0.119	15.6	49#	0.00
71	Phenanthrene	1.090	1.085	0.5	64	-0.01
72	Anthracene	1.125	1.142	-1.5	65	-0.01
73	Carbazole	1.015	1.025	-1.0	64	-0.01
74	Di-n-butylphthalate	1.171	1.227	-4.8	66	-0.02
75 C	Fluoranthene	1.163	1.162	0.1	63	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	59	-0.01
77	Benzidine	0.663	0.618	6.8	51	-0.01
78	Pyrene	1.461	1.579	-8.1	63	-0.01
79 S	Terphenyl-d14	0.987	1.087	-10.1	66	-0.01
80	Butylbenzylphthalate	0.591	0.669	-13.2	64	-0.01
81	Benzo(a)anthracene	1.265	1.316	-4.0	62	-0.01
82	3,3'-Dichlorobenzidine	0.494	0.491	0.6	56	-0.01
83	Chrysene	1.281	1.302	-1.6	60	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.925	-17.1	68	-0.02
85 c	Di-n-octyl phthalate	1.393	1.470	-5.5	59	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	52	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.312	-0.8	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.332	0.4	54	-0.01
89	Benzo(k)fluoranthene	1.224	1.349	-10.2	55	-0.01
90 C	Benzo(a)pyrene	1.137	1.171	-3.0	53	-0.01
91	Dibenzo(a,h)anthracene	1.084	1.087	-0.3	53	0.00
92	Benzo(g,h,i)perylene	1.066	1.092	-2.4	55	0.00

(#) = Out of Range

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