

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121819.D
 Acq On : 5 Oct 2020 16:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 17:14:58 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	58	0.00
2	1,4-Dioxane	0.618	0.596	3.6	55	-0.04
3	Pyridine	1.709	1.692	1.0	57	-0.04
4	n-Nitrosodimethylamine	0.793	0.758	4.4	55	-0.05
5 S	2-Fluorophenol	1.346	1.369	-1.7	60	-0.01
6	Aniline	2.299	2.184	5.0	54	-0.01
7 S	Phenol-d6	1.766	1.762	0.2	58	0.00
8	2-Chlorophenol	1.370	1.406	-2.6	59	0.00
9	Benzaldehyde	1.154	1.023	11.4	53	0.00
10 C	Phenol	1.880	1.821	3.1	55	0.00
11	bis(2-Chloroethyl)ether	1.417	1.420	-0.2	58	0.00
12	1,3-Dichlorobenzene	1.529	1.560	-2.0	59	0.00
13 C	1,4-Dichlorobenzene	1.536	1.558	-1.4	59	0.00
14	1,2-Dichlorobenzene	1.415	1.446	-2.2	59	-0.01
15	Benzyl Alcohol	1.200	1.228	-2.3	58	-0.01
16	2,2'-oxybis(1-Chloropropane	2.280	2.267	0.6	57	0.00
17	2-Methylphenol	1.166	1.170	-0.3	58	0.00
18	Hexachloroethane	0.550	0.574	-4.4	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.014	0.4	58	-0.01
20	3+4-Methylphenols	1.401	1.407	-0.4	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	-0.01
22	Acetophenone	0.507	0.512	-1.0	60	0.00
23 S	Nitrobenzene-d5	0.372	0.394	-5.9	60	0.00
24	Nitrobenzene	0.403	0.421	-4.5	60	0.00
25	Isophorone	0.750	0.751	-0.1	59	0.00
26 C	2-Nitrophenol	0.172	0.202	-17.4	63	0.00
27	2,4-Dimethylphenol	0.335	0.334	0.3	58	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.481	-3.7	60	-0.01
29 C	2,4-Dichlorophenol	0.305	0.315	-3.3	59	0.00
30	1,2,4-Trichlorobenzene	0.321	0.328	-2.2	59	0.00
31	Naphthalene	1.056	1.088	-3.0	60	-0.01
32	Benzoic acid	0.221	0.177	19.9	44#	0.00
33	4-Chloroaniline	0.458	0.471	-2.8	60	0.00
34 C	Hexachlorobutadiene	0.188	0.196	-4.3	60	0.00
35	Caprolactam	0.102	0.107	-4.9	61	-0.01
36 C	4-Chloro-3-methylphenol	0.328	0.342	-4.3	60	0.00
37	2-Methylnaphthalene	0.692	0.714	-3.2	61	0.00
38	1-Methylnaphthalene	0.644	0.657	-2.0	60	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.639	-2.2	62	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.346	3.1	55	0.00
42 S	2,4,6-Tribromophenol	0.249	0.265	-6.4	63	-0.01
43 C	2,4,6-Trichlorophenol	0.426	0.414	2.8	57	0.00
44	2,4,5-Trichlorophenol	0.450	0.443	1.6	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.321	0.0	63	0.00
46	1,1'-Biphenyl	1.601	1.620	-1.2	61	0.00
47	2-Chloronaphthalene	1.262	1.276	-1.1	61	0.00
48	2-Nitroaniline	0.392	0.432	-10.2	63	0.00
49	Acenaphthylene	1.939	1.976	-1.9	62	-0.01
50	Dimethylphthalate	1.450	1.519	-4.8	64	-0.01
51	2,6-Dinitrotoluene	0.309	0.340	-10.0	63	0.00
52 C	Acenaphthene	1.224	1.170	4.4	58	-0.01
53	3-Nitroaniline	0.358	0.378	-5.6	62	0.00
54 P	2,4-Dinitrophenol	0.139	0.149	-7.2	62	0.00
55	Dibenzofuran	1.724	1.740	-0.9	61	0.00
56 P	4-Nitrophenol	0.285	0.327	-14.7	65	0.00
57	2,4-Dinitrotoluene	0.388	0.435	-12.1	63	0.00
58	Fluorene	1.319	1.380	-4.6	65	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.377	-3.0	61	-0.01
60	Diethylphthalate	1.413	1.497	-5.9	64	0.00
61	4-Chlorophenyl-phenylether	0.632	0.673	-6.5	66	-0.01
62	4-Nitroaniline	0.355	0.391	-10.1	65	-0.01
63	Azobenzene	1.505	1.558	-3.5	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.129	-18.3	71	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.681	0.7	63	0.00
67	4-Bromophenyl-phenylether	0.228	0.236	-3.5	65	-0.01
68	Hexachlorobenzene	0.257	0.259	-0.8	64	0.00
69	Atrazine	0.170	0.178	-4.7	64	-0.01
70 C	Pentachlorophenol	0.141	0.128	9.2	53	0.00
71	Phenanthrene	1.090	1.087	0.3	64	-0.01
72	Anthracene	1.125	1.134	-0.8	64	0.00
73	Carbazole	1.015	1.023	-0.8	64	0.00
74	Di-n-butylphthalate	1.171	1.252	-6.9	67	-0.01
75 C	Fluoranthene	1.163	1.195	-2.8	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.663	0.612	7.7	55	0.00
78	Pyrene	1.461	1.469	-0.5	64	0.00
79 S	Terphenyl-d14	0.987	1.016	-2.9	68	-0.01
80	Butylbenzylphthalate	0.591	0.657	-11.2	68	0.00
81	Benzo(a)anthracene	1.265	1.311	-3.6	67	0.00
82	3,3'-Dichlorobenzidine	0.494	0.515	-4.3	64	-0.01
83	Chrysene	1.281	1.297	-1.2	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.912	-15.4	73	0.00
85 c	Di-n-octyl phthalate	1.393	1.529	-9.8	67	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.190	8.6	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.373	-2.7	67	0.00
89	Benzo(k)fluoranthene	1.224	1.262	-3.1	62	0.00
90 C	Benzo(a)pyrene	1.137	1.168	-2.7	63	0.00
91	Dibenzo(a,h)anthracene	1.084	0.993	8.4	59	-0.01
92	Benzo(q,h,i)perylene	1.066	0.959	10.0	58	0.00

(#) = Out of Range

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