

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091620\
 Data File : BF121596.D
 Acq On : 16 Sep 2020 14:46
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 15:39:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 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	96	-0.01
2	1,4-Dioxane	0.618	0.646	-4.5	99	-0.04
3	Pyridine	1.709	1.851	-8.3	102	-0.04
4	n-Nitrosodimethylamine	0.793	0.852	-7.4	102	-0.04
5 S	2-Fluorophenol	1.346	1.402	-4.2	101	0.00
6	Aniline	2.299	2.291	0.3	94	0.00
7 S	Phenol-d6	1.766	1.845	-4.5	101	0.00
8	2-Chlorophenol	1.370	1.474	-7.6	103	0.00
9	Benzaldehyde	1.154	1.122	2.8	96	0.00
10 C	Phenol	1.880	1.909	-1.5	96	0.00
11	bis(2-Chloroethyl)ether	1.417	1.519	-7.2	102	0.00
12	1,3-Dichlorobenzene	1.529	1.642	-7.4	103	-0.01
13 C	1,4-Dichlorobenzene	1.536	1.639	-6.7	103	0.00
14	1,2-Dichlorobenzene	1.415	1.505	-6.4	102	0.00
15	Benzyl Alcohol	1.200	1.337	-11.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.422	-6.2	101	0.00
17	2-Methylphenol	1.166	1.261	-8.1	103	0.00
18	Hexachloroethane	0.550	0.610	-10.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.070	-5.1	101	0.00
20	3+4-Methylphenols	1.401	1.444	-3.1	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.507	0.535	-5.5	102	0.00
23 S	Nitrobenzene-d5	0.372	0.427	-14.8	106	0.00
24	Nitrobenzene	0.403	0.455	-12.9	105	0.00
25	Isophorone	0.750	0.823	-9.7	104	0.00
26 C	2-Nitrophenol	0.172	0.220	-27.9#	112	-0.01
27	2,4-Dimethylphenol	0.335	0.360	-7.5	101	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.504	-8.6	103	-0.01
29 C	2,4-Dichlorophenol	0.305	0.341	-11.8	104	0.00
30	1,2,4-Trichlorobenzene	0.321	0.355	-10.6	103	0.00
31	Naphthalene	1.056	1.139	-7.9	102	0.00
32	Benzoic acid	0.221	0.242	-9.5	97	0.00
33	4-Chloroaniline	0.458	0.493	-7.6	102	0.00
34 C	Hexachlorobutadiene	0.188	0.214	-13.8	106	-0.01
35	Caprolactam	0.102	0.113	-10.8	105	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.363	-10.7	104	0.00
37	2-Methylnaphthalene	0.692	0.747	-7.9	104	0.00
38	1-Methylnaphthalene	0.644	0.696	-8.1	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.680	-8.8	105	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.357	0.0	91	0.00
42 S	2,4,6-Tribromophenol	0.249	0.287	-15.3	109	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.477	-12.0	105	0.00
44	2,4,5-Trichlorophenol	0.450	0.505	-12.2	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.363	-3.2	104	0.00
46	1,1'-Biphenyl	1.601	1.714	-7.1	104	0.00
47	2-Chloronaphthalene	1.262	1.354	-7.3	104	0.00
48	2-Nitroaniline	0.392	0.467	-19.1	109	0.00
49	Acenaphthylene	1.939	2.099	-8.3	105	0.00
50	Dimethylphthalate	1.450	1.611	-11.1	108	-0.01
51	2,6-Dinitrotoluene	0.309	0.372	-20.4	110	0.00
52 C	Acenaphthene	1.224	1.252	-2.3	100	0.00
53	3-Nitroaniline	0.358	0.408	-14.0	107	0.00
54 P	2,4-Dinitrophenol	0.139	0.148	-6.5	98	0.00
55	Dibenzofuran	1.724	1.862	-8.0	105	0.00
56 P	4-Nitrophenol	0.285	0.317	-11.2	101	0.01
57	2,4-Dinitrotoluene	0.388	0.486	-25.3#	113	0.00
58	Fluorene	1.319	1.410	-6.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.410	-12.0	107	0.00
60	Diethylphthalate	1.413	1.569	-11.0	107	0.00
61	4-Chlorophenyl-phenylether	0.632	0.683	-8.1	107	0.00
62	4-Nitroaniline	0.355	0.395	-11.3	105	0.00
63	Azobenzene	1.505	1.618	-7.5	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.127	-16.5	106	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.756	-10.2	106	0.00
67	4-Bromophenyl-phenylether	0.228	0.258	-13.2	109	0.00
68	Hexachlorobenzene	0.257	0.286	-11.3	108	0.00
69	Atrazine	0.170	0.176	-3.5	97	0.00
70 C	Pentachlorophenol	0.141	0.150	-6.4	95	0.00
71	Phenanthrene	1.090	1.179	-8.2	106	0.00
72	Anthracene	1.125	1.204	-7.0	105	0.00
73	Carbazole	1.015	1.092	-7.6	104	0.00
74	Di-n-butylphthalate	1.171	1.280	-9.3	105	0.00
75 C	Fluoranthene	1.163	1.233	-6.0	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.663	0.585	11.8	68	-0.01
78	Pyrene	1.461	1.772	-21.3	101	0.00
79 S	Terphenyl-d14	0.987	1.188	-20.4	103	0.00
80	Butylbenzylphthalate	0.591	0.768	-29.9#	104	0.00
81	Benzo(a)anthracene	1.265	1.401	-10.8	93	0.00
82	3,3'-Dichlorobenzidine	0.494	0.572	-15.8	92	-0.01
83	Chrysene	1.281	1.403	-9.5	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.999	-26.5#	104	-0.01
85 c	Di-n-octyl phthalate	1.393	1.670	-19.9	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.556	-19.5	90	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.490	-11.4	85	0.00
89	Benzo(k)fluoranthene	1.224	1.373	-12.2	79	0.00
90 C	Benzo(a)pyrene	1.137	1.270	-11.7	81	-0.01
91	Dibenzo(a,h)anthracene	1.084	1.265	-16.7	88	-0.01
92	Benzo(g,h,i)perylene	1.066	1.335	-25.2#	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1