

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
 Data File : BF121723.D
 Acq On : 29 Sep 2020 10:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 11:18:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 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	91	0.00
2	1,4-Dioxane	0.618	0.628	-1.6	91	0.00
3	Pyridine	1.709	1.732	-1.3	90	0.00
4	n-Nitrosodimethylamine	0.793	0.834	-5.2	93	0.00
5 S	2-Fluorophenol	1.346	1.373	-2.0	93	0.00
6	Aniline	2.299	2.239	2.6	87	0.00
7 S	Phenol-d6	1.766	1.760	0.3	90	0.00
8	2-Chlorophenol	1.370	1.370	0.0	90	0.00
9	Benzaldehyde	1.154	1.035	10.3	83	0.00
10 C	Phenol	1.880	1.836	2.3	87	0.00
11	bis(2-Chloroethyl)ether	1.417	1.401	1.1	89	0.00
12	1,3-Dichlorobenzene	1.529	1.530	-0.1	90	0.00
13 C	1,4-Dichlorobenzene	1.536	1.536	0.0	91	0.00
14	1,2-Dichlorobenzene	1.415	1.398	1.2	89	0.00
15	Benzyl Alcohol	1.200	1.221	-1.8	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.130	6.6	84	0.00
17	2-Methylphenol	1.166	1.169	-0.3	90	0.00
18	Hexachloroethane	0.550	0.556	-1.1	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.955	6.2	85	0.00
20	3+4-Methylphenols	1.401	1.338	4.5	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.507	0.498	1.8	88	0.00
23 S	Nitrobenzene-d5	0.372	0.393	-5.6	91	0.00
24	Nitrobenzene	0.403	0.416	-3.2	89	0.00
25	Isophorone	0.750	0.728	2.9	86	0.00
26 C	2-Nitrophenol	0.172	0.197	-14.5	93	0.00
27	2,4-Dimethylphenol	0.335	0.330	1.5	86	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.448	3.4	85	0.00
29 C	2,4-Dichlorophenol	0.305	0.308	-1.0	88	0.00
30	1,2,4-Trichlorobenzene	0.321	0.326	-1.6	88	0.00
31	Naphthalene	1.056	1.043	1.2	86	0.00
32	Benzoic acid	0.221	0.198	10.4	74	0.00
33	4-Chloroaniline	0.458	0.456	0.4	88	0.00
34 C	Hexachlorobutadiene	0.188	0.189	-0.5	87	0.00
35	Caprolactam	0.102	0.103	-1.0	89	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.326	0.6	87	0.00
37	2-Methylnaphthalene	0.692	0.668	3.5	86	0.00
38	1-Methylnaphthalene	0.644	0.621	3.6	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.638	-2.1	87	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.317	11.2	71	0.00
42 S	2,4,6-Tribromophenol	0.249	0.257	-3.2	86	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.428	-0.5	83	0.00
44	2,4,5-Trichlorophenol	0.450	0.460	-2.2	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.275	3.5	85	0.00
46	1,1'-Biphenyl	1.601	1.583	1.1	84	0.00
47	2-Chloronaphthalene	1.262	1.259	0.2	85	0.00
48	2-Nitroaniline	0.392	0.439	-12.0	90	0.00
49	Acenaphthylene	1.939	1.935	0.2	85	0.00
50	Dimethylphthalate	1.450	1.417	2.3	83	0.00
51	2,6-Dinitrotoluene	0.309	0.328	-6.1	85	0.00
52 C	Acenaphthene	1.224	1.143	6.6	80	0.00
53	3-Nitroaniline	0.358	0.378	-5.6	87	0.00
54 P	2,4-Dinitrophenol	0.139	0.154	-10.8	91	0.00
55	Dibenzofuran	1.724	1.694	1.7	84	0.00
56 P	4-Nitrophenol	0.285	0.285	0.0	80	0.00
57	2,4-Dinitrotoluene	0.388	0.424	-9.3	87	0.00
58	Fluorene	1.319	1.303	1.2	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.365	0.3	83	0.00
60	Diethylphthalate	1.413	1.346	4.7	81	0.00
61	4-Chlorophenyl-phenylether	0.632	0.618	2.2	85	0.00
62	4-Nitroaniline	0.355	0.377	-6.2	88	0.00
63	Azobenzene	1.505	1.425	5.3	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.130	-19.3	95	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.680	0.9	83	0.00
67	4-Bromophenyl-phenylether	0.228	0.227	0.4	84	0.00
68	Hexachlorobenzene	0.257	0.257	0.0	85	0.00
69	Atrazine	0.170	0.168	1.2	81	0.00
70 C	Pentachlorophenol	0.141	0.131	7.1	72	0.00
71	Phenanthrene	1.090	1.076	1.3	84	0.00
72	Anthracene	1.125	1.112	1.2	84	0.00
73	Carbazole	1.015	1.012	0.3	84	0.00
74	Di-n-butylphthalate	1.171	1.096	6.4	78	0.00
75 C	Fluoranthene	1.163	1.162	0.1	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.663	0.536	19.2	61	0.00
78	Pyrene	1.461	1.502	-2.8	83	0.00
79 S	Terphenyl-d14	0.987	0.988	-0.1	83	0.00
80	Butylbenzylphthalate	0.591	0.597	-1.0	78	0.00
81	Benzo(a)anthracene	1.265	1.299	-2.7	84	0.00
82	3,3'-Dichlorobenzidine	0.494	0.509	-3.0	80	0.00
83	Chrysene	1.281	1.299	-1.4	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.740	6.3	75	0.00
85 c	Di-n-octyl phthalate	1.393	1.282	8.0	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.293	0.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.378	-3.1	83	0.00
89	Benzo(k)fluoranthene	1.224	1.243	-1.6	75	0.00
90 C	Benzo(a)pyrene	1.137	1.169	-2.8	78	0.00
91	Dibenzo(a,h)anthracene	1.084	1.049	3.2	76	0.00
92	Benzo(g,h,i)perylene	1.066	1.083	-1.6	81	0.00

(#) = Out of Range

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