

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121884.D
 Acq On : 8 Oct 2020 12:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 13:10:46 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	78	0.00
2	1,4-Dioxane	0.618	0.584	5.5	73	-0.01
3	Pyridine	1.709	1.655	3.2	74	0.00
4	n-Nitrosodimethylamine	0.793	0.785	1.0	76	0.00
5 S	2-Fluorophenol	1.346	1.344	0.1	79	0.00
6	Aniline	2.299	2.111	8.2	71	-0.01
7 S	Phenol-d6	1.766	1.722	2.5	76	0.00
8	2-Chlorophenol	1.370	1.371	-0.1	78	0.00
9	Benzaldehyde	1.154	0.998	13.5	69	0.00
10 C	Phenol	1.880	1.769	5.9	72	0.00
11	bis(2-Chloroethyl)ether	1.417	1.422	-0.4	78	0.00
12	1,3-Dichlorobenzene	1.529	1.531	-0.1	78	0.00
13 C	1,4-Dichlorobenzene	1.536	1.526	0.7	78	0.00
14	1,2-Dichlorobenzene	1.415	1.394	1.5	77	-0.01
15	Benzyl Alcohol	1.200	1.181	1.6	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.150	5.7	73	-0.01
17	2-Methylphenol	1.166	1.188	-1.9	79	0.00
18	Hexachloroethane	0.550	0.566	-2.9	79	-0.01
19 P	n-Nitroso-di-n-propylamine	1.018	0.993	2.5	77	0.00
20	3+4-Methylphenols	1.401	1.386	1.1	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.507	0.507	0.0	80	0.00
23 S	Nitrobenzene-d5	0.372	0.399	-7.3	82	0.00
24	Nitrobenzene	0.403	0.420	-4.2	80	0.00
25	Isophorone	0.750	0.754	-0.5	79	0.00
26 C	2-Nitrophenol	0.172	0.200	-16.3	84	0.00
27	2,4-Dimethylphenol	0.335	0.329	1.8	77	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.468	-0.9	79	-0.01
29 C	2,4-Dichlorophenol	0.305	0.312	-2.3	79	0.00
30	1,2,4-Trichlorobenzene	0.321	0.324	-0.9	78	-0.01
31	Naphthalene	1.056	1.052	0.4	78	-0.01
32	Benzoic acid	0.221	0.165	25.3#	55	0.01
33	4-Chloroaniline	0.458	0.471	-2.8	81	0.00
34 C	Hexachlorobutadiene	0.188	0.192	-2.1	79	-0.01
35	Caprolactam	0.102	0.107	-4.9	83	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.340	-3.7	81	0.00
37	2-Methylnaphthalene	0.692	0.683	1.3	79	0.00
38	1-Methylnaphthalene	0.644	0.640	0.6	79	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.623	0.3	81	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.313	12.3	67	-0.01
42 S	2,4,6-Tribromophenol	0.249	0.262	-5.2	84	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.405	4.9	75	0.00
44	2,4,5-Trichlorophenol	0.450	0.435	3.3	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.248	5.5	80	0.00
46	1,1'-Biphenyl	1.601	1.547	3.4	79	0.00
47	2-Chloronaphthalene	1.262	1.220	3.3	78	0.00
48	2-Nitroaniline	0.392	0.433	-10.5	85	0.00
49	Acenaphthylene	1.939	1.859	4.1	78	-0.01
50	Dimethylphthalate	1.450	1.491	-2.8	84	-0.01
51	2,6-Dinitrotoluene	0.309	0.328	-6.1	82	0.00
52 C	Acenaphthene	1.224	1.115	8.9	74	0.00
53	3-Nitroaniline	0.358	0.380	-6.1	84	0.00
54 P	2,4-Dinitrophenol	0.139	0.133	4.3	74	0.00
55	Dibenzofuran	1.724	1.598	7.3	76	0.00
56 P	4-Nitrophenol	0.285	0.297	-4.2	79	0.00
57	2,4-Dinitrotoluene	0.388	0.406	-4.6	80	0.00
58	Fluorene	1.319	1.317	0.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.349	4.6	76	0.00
60	Diethylphthalate	1.413	1.429	-1.1	82	0.00
61	4-Chlorophenyl-phenylether	0.632	0.646	-2.2	85	-0.01
62	4-Nitroaniline	0.355	0.384	-8.2	85	0.00
63	Azobenzene	1.505	1.488	1.1	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.129	-18.3	92	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.673	1.9	81	0.00
67	4-Bromophenyl-phenylether	0.228	0.230	-0.9	84	0.00
68	Hexachlorobenzene	0.257	0.260	-1.2	84	0.00
69	Atrazine	0.170	0.177	-4.1	84	0.00
70 C	Pentachlorophenol	0.141	0.118	16.3	64	0.00
71	Phenanthrene	1.090	1.060	2.8	82	0.00
72	Anthracene	1.125	1.097	2.5	82	0.00
73	Carbazole	1.015	1.010	0.5	83	0.00
74	Di-n-butylphthalate	1.171	1.191	-1.7	83	-0.01
75 C	Fluoranthene	1.163	1.151	1.0	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.663	0.620	6.5	69	0.00
78	Pyrene	1.461	1.493	-2.2	81	0.00
79 S	Terphenyl-d14	0.987	1.015	-2.8	84	0.00
80	Butylbenzylphthalate	0.591	0.648	-9.6	84	0.00
81	Benzo(a)anthracene	1.265	1.315	-4.0	84	0.00
82	3,3'-Dichlorobenzidine	0.494	0.506	-2.4	78	0.00
83	Chrysene	1.281	1.270	0.9	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.883	-11.8	88	0.00
85 c	Di-n-octyl phthalate	1.393	1.442	-3.5	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.264	2.9	72	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.480	-10.7	84	0.00
89	Benzo(k)fluoranthene	1.224	1.202	1.8	68	0.00
90 C	Benzo(a)pyrene	1.137	1.182	-4.0	75	0.00
91	Dibenzo(a,h)anthracene	1.084	1.036	4.4	71	0.01
92	Benzo(g,h,i)perylene	1.066	1.042	2.3	74	0.02

(#) = Out of Range

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