

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
 Data File : BF121693.D
 Acq On : 25 Sep 2020 13:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 14:32:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 14:15:19 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	92	0.00
2	1,4-Dioxane	0.618	0.598	3.2	88	0.00
3	Pyridine	1.709	1.664	2.6	88	0.00
4	n-Nitrosodimethylamine	0.793	0.768	3.2	87	0.01
5 S	2-Fluorophenol	1.346	1.300	3.4	89	0.00
6	Aniline	2.299	2.205	4.1	87	0.00
7 S	Phenol-d6	1.766	1.716	2.8	89	0.00
8	2-Chlorophenol	1.370	1.368	0.1	91	0.00
9	Benzaldehyde	1.154	1.036	10.2	84	0.00
10 C	Phenol	1.880	1.780	5.3	85	0.00
11	bis(2-Chloroethyl)ether	1.417	1.403	1.0	90	0.00
12	1,3-Dichlorobenzene	1.529	1.526	0.2	91	0.00
13 C	1,4-Dichlorobenzene	1.536	1.522	0.9	91	0.00
14	1,2-Dichlorobenzene	1.415	1.399	1.1	91	0.00
15	Benzyl Alcohol	1.200	1.223	-1.9	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.221	2.6	89	0.00
17	2-Methylphenol	1.166	1.151	1.3	90	0.00
18	Hexachloroethane	0.550	0.565	-2.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.033	-1.5	94	0.00
20	3+4-Methylphenols	1.401	1.342	4.2	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.507	0.498	1.8	93	0.00
23 S	Nitrobenzene-d5	0.372	0.388	-4.3	94	0.00
24	Nitrobenzene	0.403	0.414	-2.7	93	0.00
25	Isophorone	0.750	0.776	-3.5	96	0.00
26 C	2-Nitrophenol	0.172	0.191	-11.0	95	0.00
27	2,4-Dimethylphenol	0.335	0.331	1.2	91	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.477	-2.8	95	0.00
29 C	2,4-Dichlorophenol	0.305	0.311	-2.0	93	0.00
30	1,2,4-Trichlorobenzene	0.321	0.328	-2.2	93	0.00
31	Naphthalene	1.056	1.050	0.6	92	0.00
32	Benzoic acid	0.221	0.200	9.5	79	0.01
33	4-Chloroaniline	0.458	0.464	-1.3	94	0.00
34 C	Hexachlorobutadiene	0.188	0.200	-6.4	97	0.00
35	Caprolactam	0.102	0.107	-4.9	98	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.343	-4.6	96	0.00
37	2-Methylnaphthalene	0.692	0.701	-1.3	95	0.00
38	1-Methylnaphthalene	0.644	0.648	-0.6	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.619	1.0	97	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.360	-0.8	93	0.00
42 S	2,4,6-Tribromophenol	0.249	0.281	-12.9	109	0.01
43 C	2,4,6-Trichlorophenol	0.426	0.422	0.9	94	0.00
44	2,4,5-Trichlorophenol	0.450	0.459	-2.0	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.268	4.0	98	0.00
46	1,1'-Biphenyl	1.601	1.555	2.9	96	0.00
47	2-Chloronaphthalene	1.262	1.227	2.8	96	0.00
48	2-Nitroaniline	0.392	0.417	-6.4	99	0.00
49	Acenaphthylene	1.939	1.896	2.2	96	0.00
50	Dimethylphthalate	1.450	1.526	-5.2	104	0.00
51	2,6-Dinitrotoluene	0.309	0.333	-7.8	100	0.01
52 C	Acenaphthene	1.224	1.124	8.2	91	0.00
53	3-Nitroaniline	0.358	0.372	-3.9	99	0.01
54 P	2,4-Dinitrophenol	0.139	0.153	-10.1	104	0.01
55	Dibenzofuran	1.724	1.689	2.0	97	0.00
56 P	4-Nitrophenol	0.285	0.273	4.2	89	0.01
57	2,4-Dinitrotoluene	0.388	0.442	-13.9	105	0.00
58	Fluorene	1.319	1.302	1.3	100	0.01
59	2,3,4,6-Tetrachlorophenol	0.366	0.384	-4.9	102	0.01
60	Diethylphthalate	1.413	1.505	-6.5	104	0.01
61	4-Chlorophenyl-phenylether	0.632	0.659	-4.3	105	0.00
62	4-Nitroaniline	0.355	0.376	-5.9	101	0.01
63	Azobenzene	1.505	1.522	-1.1	100	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.01
65	4,6-Dinitro-2-methylphenol	0.109	0.129	-18.3	115	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.673	1.9	101	0.01
67	4-Bromophenyl-phenylether	0.228	0.238	-4.4	107	0.01
68	Hexachlorobenzene	0.257	0.266	-3.5	107	0.01
69	Atrazine	0.170	0.183	-7.6	108	0.01
70 C	Pentachlorophenol	0.141	0.140	0.7	94	0.00
71	Phenanthrene	1.090	1.061	2.7	102	0.00
72	Anthracene	1.125	1.101	2.1	102	0.01
73	Carbazole	1.015	0.983	3.2	100	0.01
74	Di-n-butylphthalate	1.171	1.242	-6.1	108	0.01
75 C	Fluoranthene	1.163	1.149	1.2	102	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.01
77	Benzidine	0.663	0.665	-0.3	93	0.01
78	Pyrene	1.461	1.467	-0.4	100	0.01
79 S	Terphenyl-d14	0.987	1.047	-6.1	108	0.01
80	Butylbenzylphthalate	0.591	0.672	-13.7	109	0.01
81	Benzo(a)anthracene	1.265	1.236	2.3	99	0.01
82	3,3'-Dichlorobenzidine	0.494	0.518	-4.9	100	0.01
83	Chrysene	1.281	1.266	1.2	98	0.01
84	Bis(2-ethylhexyl)phthalate	0.790	0.898	-13.7	112	0.02
85 c	Di-n-octyl phthalate	1.393	1.565	-12.3	107	0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	0.02
87	Indeno(1,2,3-cd)pyrene	1.302	1.287	1.2	96	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.367	-2.2	101	0.02
89	Benzo(k)fluoranthene	1.224	1.247	-1.9	92	0.02
90 C	Benzo(a)pyrene	1.137	1.144	-0.6	94	0.02
91	Dibenzo(a,h)anthracene	1.084	1.062	2.0	95	0.04
92	Benzo(g,h,i)perylene	1.066	1.039	2.5	95	0.04

(#) = Out of Range

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