

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040519\
 Data File : BF113612.D
 Acq On : 5 Apr 2019 9:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 13:53:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.555	0.535	3.6	91	0.00
3	Pyridine	1.454	1.397	3.9	88	0.00
4	n-Nitrosodimethylamine	0.618	0.607	1.8	91	0.01
5 S	2-Fluorophenol	1.173	1.195	-1.9	95	0.00
6	Aniline	1.752	1.814	-3.5	92	0.00
7 S	Phenol-d6	1.446	1.454	-0.6	93	0.00
8	2-Chlorophenol	1.357	1.398	-3.0	95	0.00
9	Benzaldehyde	0.860	0.898	-4.4	91	0.00
10 C	Phenol	1.651	1.703	-3.1	96	0.00
11	bis(2-Chloroethyl)ether	1.284	1.280	0.3	93	0.00
12	1,3-Dichlorobenzene	1.461	1.478	-1.2	94	0.00
13 C	1,4-Dichlorobenzene	1.477	1.493	-1.1	94	0.00
14	1,2-Dichlorobenzene	1.333	1.355	-1.7	93	0.00
15	Benzyl Alcohol	0.977	1.046	-7.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	1.953	2.3	90	0.00
17	2-Methylphenol	1.052	1.059	-0.7	93	0.00
18	Hexachloroethane	0.538	0.531	1.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.899	-0.9	93	0.00
20	3+4-Methylphenols	1.274	1.346	-5.7	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.439	0.449	-2.3	95	0.00
23 S	Nitrobenzene-d5	0.341	0.344	-0.9	93	0.00
24	Nitrobenzene	0.352	0.356	-1.1	93	0.00
25	Isophorone	0.658	0.654	0.6	93	0.00
26 C	2-Nitrophenol	0.189	0.195	-3.2	95	0.00
27	2,4-Dimethylphenol	0.271	0.272	-0.4	93	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.417	-0.2	92	0.00
29 C	2,4-Dichlorophenol	0.289	0.302	-4.5	96	0.00
30	1,2,4-Trichlorobenzene	0.314	0.319	-1.6	93	0.00
31	Naphthalene	0.969	0.995	-2.7	94	0.00
32	Benzoic acid	0.209	0.176	15.8	77	0.00
33	4-Chloroaniline	0.384	0.412	-7.3	95	0.00
34 C	Hexachlorobutadiene	0.192	0.196	-2.1	94	0.00
35	Caprolactam	0.092	0.097	-5.4	94	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.302	-3.8	94	0.00
37	2-Methylnaphthalene	0.637	0.653	-2.5	94	0.00
38	1-Methylnaphthalene	0.615	0.628	-2.1	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.647	0.648	-0.2	94	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.140	27.1#	77	0.00
42 S	2,4,6-Tribromophenol	0.240	0.246	-2.5	92	0.00
43 C	2,4,6-Trichlorophenol	0.408	0.405	0.7	93	0.00
44	2,4,5-Trichlorophenol	0.438	0.442	-0.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.281	-3.1	92	0.00
46	1,1'-Biphenyl	1.650	1.641	0.5	93	0.00
47	2-Chloronaphthalene	1.250	1.260	-0.8	95	0.00
48	2-Nitroaniline	0.382	0.388	-1.6	95	0.00
49	Acenaphthylene	2.032	2.053	-1.0	93	0.00
50	Dimethylphthalate	1.474	1.449	1.7	92	0.00
51	2,6-Dinitrotoluene	0.325	0.328	-0.9	93	0.00
52 C	Acenaphthene	1.163	1.157	0.5	93	0.00
53	3-Nitroaniline	0.369	0.379	-2.7	95	0.00
54 P	2,4-Dinitrophenol	0.152	0.144	5.3	83	0.00
55	Dibenzofuran	1.706	1.697	0.5	92	0.00
56 P	4-Nitrophenol	0.229	0.213	7.0	85	0.00
57	2,4-Dinitrotoluene	0.393	0.397	-1.0	92	0.00
58	Fluorene	1.349	1.369	-1.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.371	2.1	90	0.00
60	Diethylphthalate	1.421	1.420	0.1	92	0.00
61	4-Chlorophenyl-phenylether	0.664	0.680	-2.4	94	0.00
62	4-Nitroaniline	0.376	0.393	-4.5	97	0.00
63	Azobenzene	1.346	1.331	1.1	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.105	0.098	6.7	87	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.620	-1.0	94	0.00
67	4-Bromophenyl-phenylether	0.224	0.227	-1.3	93	0.00
68	Hexachlorobenzene	0.257	0.262	-1.9	93	0.00
69	Atrazine	0.194	0.194	0.0	92	0.00
70 C	Pentachlorophenol	0.121	0.107	11.6	82	0.00
71	Phenanthrene	0.994	0.998	-0.4	92	0.00
72	Anthracene	1.011	1.030	-1.9	93	0.00
73	Carbazole	0.946	0.987	-4.3	95	0.00
74	Di-n-butylphthalate	1.125	1.140	-1.3	91	-0.01
75 C	Fluoranthene	1.065	1.100	-3.3	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
77	Benzidine	0.744	0.765	-2.8	95	0.00
78	Pyrene	1.522	1.522	0.0	92	0.00
79 S	Terphenyl-d14	0.982	0.994	-1.2	93	-0.01
80	Butylbenzylphthalate	0.619	0.636	-2.7	93	-0.01
81	Benzo(a)anthracene	1.154	1.188	-2.9	93	0.00
82	3,3'-Dichlorobenzidine	0.444	0.463	-4.3	92	0.00
83	Chrysene	1.170	1.140	2.6	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.788	-5.2	95	-0.02
85 c	Di-n-octyl phthalate	1.217	1.194	1.9	90	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	1.010	6.5	99	0.00
87 I	Perylene-d12	1.000	1.000	0.0	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.264	-3.3	95	0.00
89	Benzo(k)fluoranthene	1.099	1.069	2.7	83	-0.01
90 C	Benzo(a)pyrene	1.088	1.090	-0.2	91	0.00
91	Dibenzo(a,h)anthracene	1.017	1.048	-3.0	98	-0.01
92	Benzo(g,h,i)perylene	1.038	1.073	-3.4	100	0.00

(#) = Out of Range

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