

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115854.D
 Acq On : 31 Jul 2019 7:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 18:20:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2	1,4-Dioxane	0.604	0.601	0.5	111	0.00
3	Pyridine	1.686	1.660	1.5	109	0.00
4	n-Nitrosodimethylamine	0.665	0.684	-2.9	114	0.00
5 S	2-Fluorophenol	1.195	1.218	-1.9	110	0.00
6	Aniline	2.159	2.218	-2.7	110	0.00
7 S	Phenol-d6	1.507	1.541	-2.3	111	0.00
8	2-Chlorophenol	1.321	1.338	-1.3	109	0.00
9	Benzaldehyde	1.040	1.041	-0.1	108	0.00
10 C	Phenol	1.775	1.823	-2.7	111	0.00
11	bis(2-Chloroethyl)ether	1.305	1.326	-1.6	111	0.00
12	1,3-Dichlorobenzene	1.527	1.538	-0.7	109	0.00
13 C	1,4-Dichlorobenzene	1.529	1.543	-0.9	109	0.00
14	1,2-Dichlorobenzene	1.408	1.448	-2.8	109	0.00
15	Benzyl Alcohol	1.144	1.193	-4.3	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.797	-1.0	108	0.00
17	2-Methylphenol	1.119	1.141	-2.0	113	0.00
18	Hexachloroethane	0.563	0.569	-1.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.923	1.2	109	0.00
20	3+4-Methylphenols	1.324	1.365	-3.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.439	0.441	-0.5	109	0.00
23 S	Nitrobenzene-d5	0.346	0.349	-0.9	109	0.00
24	Nitrobenzene	0.374	0.383	-2.4	111	0.00
25	Isophorone	0.663	0.651	1.8	107	0.00
26 C	2-Nitrophenol	0.176	0.177	-0.6	108	0.00
27	2,4-Dimethylphenol	0.265	0.269	-1.5	110	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.407	1.0	108	0.00
29 C	2,4-Dichlorophenol	0.280	0.285	-1.8	108	0.00
30	1,2,4-Trichlorobenzene	0.319	0.325	-1.9	109	0.00
31	Naphthalene	0.941	0.953	-1.3	108	0.00
32	Benzoic acid	0.187	0.170	9.1	109	0.00
33	4-Chloroaniline	0.421	0.426	-1.2	109	0.00
34 C	Hexachlorobutadiene	0.184	0.183	0.5	108	0.00
35	Caprolactam	0.091	0.091	0.0	108	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.291	0.0	109	0.00
37	2-Methylnaphthalene	0.620	0.616	0.6	106	0.00
38	1-Methylnaphthalene	0.586	0.584	0.3	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.544	-1.7	107	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.217	-3.8	107	0.00
42 S	2,4,6-Tribromophenol	0.194	0.193	0.5	105	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.370	-0.5	106	0.00
44	2,4,5-Trichlorophenol	0.380	0.383	-0.8	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.079	-1.0	105	0.00
46	1,1'-Biphenyl	1.412	1.429	-1.2	106	0.00
47	2-Chloronaphthalene	1.175	1.201	-2.2	108	0.00
48	2-Nitroaniline	0.388	0.394	-1.5	108	0.00
49	Acenaphthylene	1.715	1.745	-1.7	106	0.00
50	Dimethylphthalate	1.362	1.336	1.9	104	0.00
51	2,6-Dinitrotoluene	0.296	0.294	0.7	105	0.00
52 C	Acenaphthene	1.052	1.056	-0.4	105	0.00
53	3-Nitroaniline	0.366	0.366	0.0	106	0.00
54 P	2,4-Dinitrophenol	0.126	0.119	5.6	98	0.00
55	Dibenzofuran	1.530	1.561	-2.0	106	0.00
56 P	4-Nitrophenol	0.234	0.237	-1.3	106	0.00
57	2,4-Dinitrotoluene	0.394	0.396	-0.5	104	0.00
58	Fluorene	1.177	1.178	-0.1	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.327	-2.2	108	0.00
60	Diethylphthalate	1.271	1.249	1.7	103	0.00
61	4-Chlorophenyl-phenylether	0.596	0.601	-0.8	104	0.00
62	4-Nitroaniline	0.378	0.382	-1.1	106	0.00
63	Azobenzene	1.308	1.293	1.1	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.105	0.9	100	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.610	-1.3	105	0.00
67	4-Bromophenyl-phenylether	0.214	0.214	0.0	103	0.00
68	Hexachlorobenzene	0.248	0.249	-0.4	103	0.00
69	Atrazine	0.198	0.193	2.5	101	0.00
70 C	Pentachlorophenol	0.120	0.120	0.0	101	0.00
71	Phenanthrene	1.022	1.029	-0.7	103	0.00
72	Anthracene	1.035	1.032	0.3	103	0.00
73	Carbazole	0.939	0.955	-1.7	104	0.00
74	Di-n-butylphthalate	1.095	1.066	2.6	97	0.00
75 C	Fluoranthene	1.070	1.065	0.5	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.676	0.719	-6.4	101	0.00
78	Pyrene	1.508	1.490	1.2	103	0.00
79 S	Terphenyl-d14	0.949	0.929	2.1	102	0.00
80	Butylbenzylphthalate	0.638	0.615	3.6	97	0.00
81	Benzo(a)anthracene	1.278	1.287	-0.7	103	0.00
82	3,3'-Dichlorobenzidine	0.444	0.459	-3.4	103	0.00
83	Chrysene	1.241	1.240	0.1	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.792	4.5	96	0.00
85 c	Di-n-octyl phthalate	1.316	1.260	4.3	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	0.959	8.0	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.149	0.6	93	0.00
89	Benzo(k)fluoranthene	1.126	1.176	-4.4	106	0.00
90 C	Benzo(a)pyrene	1.034	1.036	-0.2	98	0.00
91	Dibenzo(a,h)anthracene	0.895	0.863	3.6	97	0.00
92	Benzo(q,h,i)perylene	0.879	0.839	4.6	99	0.00

(#) = Out of Range

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