

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115870.D
 Acq On : 31 Jul 2019 17:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 04:55:24 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	132	0.00
2	1,4-Dioxane	0.604	0.586	3.0	131	0.00
3	Pyridine	1.686	1.602	5.0	127	0.00
4	n-Nitrosodimethylamine	0.665	0.675	-1.5	135	0.01
5 S	2-Fluorophenol	1.195	1.159	3.0	126	0.00
6	Aniline	2.159	2.187	-1.3	131	0.00
7 S	Phenol-d6	1.507	1.500	0.5	131	0.00
8	2-Chlorophenol	1.321	1.319	0.2	130	0.00
9	Benzaldehyde	1.040	1.005	3.4	126	0.00
10 C	Phenol	1.775	1.756	1.1	129	0.00
11	bis(2-Chloroethyl)ether	1.305	1.301	0.3	131	0.00
12	1,3-Dichlorobenzene	1.527	1.491	2.4	127	0.00
13 C	1,4-Dichlorobenzene	1.529	1.501	1.8	128	0.00
14	1,2-Dichlorobenzene	1.408	1.387	1.5	126	0.00
15	Benzyl Alcohol	1.144	1.148	-0.3	128	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.757	1.3	127	0.00
17	2-Methylphenol	1.119	1.121	-0.2	133	0.00
18	Hexachloroethane	0.563	0.559	0.7	129	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.916	1.9	130	0.00
20	3+4-Methylphenols	1.324	1.299	1.9	126	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.439	0.434	1.1	127	0.00
23 S	Nitrobenzene-d5	0.346	0.347	-0.3	129	0.00
24	Nitrobenzene	0.374	0.377	-0.8	129	0.00
25	Isophorone	0.663	0.658	0.8	128	0.00
26 C	2-Nitrophenol	0.176	0.182	-3.4	131	0.00
27	2,4-Dimethylphenol	0.265	0.266	-0.4	128	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.407	1.0	128	0.00
29 C	2,4-Dichlorophenol	0.280	0.285	-1.8	128	0.00
30	1,2,4-Trichlorobenzene	0.319	0.322	-0.9	128	0.00
31	Naphthalene	0.941	0.947	-0.6	127	0.00
32	Benzoic acid	0.187	0.173	7.5	130	0.02
33	4-Chloroaniline	0.421	0.424	-0.7	128	0.00
34 C	Hexachlorobutadiene	0.184	0.183	0.5	127	0.00
35	Caprolactam	0.091	0.093	-2.2	130	0.01
36 C	4-Chloro-3-methylphenol	0.291	0.293	-0.7	129	0.00
37	2-Methylnaphthalene	0.620	0.614	1.0	125	0.00
38	1-Methylnaphthalene	0.586	0.578	1.4	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.538	-0.6	125	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.222	-6.2	130	0.00
42 S	2,4,6-Tribromophenol	0.194	0.189	2.6	122	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.369	-0.3	125	0.00
44	2,4,5-Trichlorophenol	0.380	0.378	0.5	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.041	2.5	120	0.00
46	1,1'-Biphenyl	1.412	1.407	0.4	124	0.00
47	2-Chloronaphthalene	1.175	1.171	0.3	124	0.00
48	2-Nitroaniline	0.388	0.393	-1.3	127	0.00
49	Acenaphthylene	1.715	1.711	0.2	123	0.00
50	Dimethylphthalate	1.362	1.326	2.6	122	0.00
51	2,6-Dinitrotoluene	0.296	0.294	0.7	124	0.00
52 C	Acenaphthene	1.052	1.036	1.5	122	0.00
53	3-Nitroaniline	0.366	0.365	0.3	125	0.00
54 P	2,4-Dinitrophenol	0.126	0.125	0.8	122	0.00
55	Dibenzofuran	1.530	1.502	1.8	120	0.00
56 P	4-Nitrophenol	0.234	0.234	0.0	124	0.00
57	2,4-Dinitrotoluene	0.394	0.389	1.3	122	0.00
58	Fluorene	1.177	1.138	3.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.316	1.3	124	0.00
60	Diethylphthalate	1.271	1.230	3.2	120	0.00
61	4-Chlorophenyl-phenylether	0.596	0.575	3.5	118	0.00
62	4-Nitroaniline	0.378	0.374	1.1	124	0.00
63	Azobenzene	1.308	1.268	3.1	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.111	-4.7	123	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.603	-0.2	120	0.00
67	4-Bromophenyl-phenylether	0.214	0.214	0.0	119	0.00
68	Hexachlorobenzene	0.248	0.246	0.8	118	0.00
69	Atrazine	0.198	0.193	2.5	117	0.00
70 C	Pentachlorophenol	0.120	0.123	-2.5	120	0.00
71	Phenanthrene	1.022	1.011	1.1	117	0.00
72	Anthracene	1.035	1.031	0.4	119	0.00
73	Carbazole	0.939	0.955	-1.7	121	0.00
74	Di-n-butylphthalate	1.095	1.058	3.4	112	0.00
75 C	Fluoranthene	1.070	1.054	1.5	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.676	0.721	-6.7	111	0.00
78	Pyrene	1.508	1.564	-3.7	118	0.00
79 S	Terphenyl-d14	0.949	0.953	-0.4	114	0.00
80	Butylbenzylphthalate	0.638	0.647	-1.4	111	0.00
81	Benzo(a)anthracene	1.278	1.287	-0.7	112	0.00
82	3,3'-Dichlorobenzidine	0.444	0.456	-2.7	111	0.00
83	Chrysene	1.241	1.247	-0.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.812	2.1	107	0.00
85 c	Di-n-octyl phthalate	1.316	1.217	7.5	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.057	-1.4	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.109	4.1	98	0.00
89	Benzo(k)fluoranthene	1.126	1.138	-1.1	113	0.00
90 C	Benzo(a)pyrene	1.034	1.034	0.0	107	0.00
91	Dibenzo(a,h)anthracene	0.895	0.939	-4.9	117	0.00
92	Benzo(q,h,i)perylene	0.879	0.934	-6.3	122	0.00

(#) = Out of Range

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