

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115909.D
 Acq On : 1 Aug 2019 16:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 04:57:36 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	125	0.00
2	1,4-Dioxane	0.604	0.593	1.8	126	0.00
3	Pyridine	1.686	1.662	1.4	125	0.02
4	n-Nitrosodimethylamine	0.665	0.681	-2.4	130	0.02
5 S	2-Fluorophenol	1.195	1.189	0.5	123	0.01
6	Aniline	2.159	2.176	-0.8	124	0.00
7 S	Phenol-d6	1.507	1.516	-0.6	126	0.00
8	2-Chlorophenol	1.321	1.329	-0.6	125	0.00
9	Benzaldehyde	1.040	0.991	4.7	118	0.00
10 C	Phenol	1.775	1.777	-0.1	124	0.01
11	bis(2-Chloroethyl)ether	1.305	1.301	0.3	124	0.00
12	1,3-Dichlorobenzene	1.527	1.498	1.9	122	0.00
13 C	1,4-Dichlorobenzene	1.529	1.514	1.0	123	0.00
14	1,2-Dichlorobenzene	1.408	1.402	0.4	121	0.00
15	Benzyl Alcohol	1.144	1.184	-3.5	126	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.746	1.9	121	0.00
17	2-Methylphenol	1.119	1.145	-2.3	129	0.00
18	Hexachloroethane	0.563	0.557	1.1	122	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.900	3.6	122	0.00
20	3+4-Methylphenols	1.324	1.307	1.3	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.439	0.424	3.4	120	0.00
23 S	Nitrobenzene-d5	0.346	0.345	0.3	124	0.00
24	Nitrobenzene	0.374	0.371	0.8	123	0.00
25	Isophorone	0.663	0.653	1.5	123	0.00
26 C	2-Nitrophenol	0.176	0.183	-4.0	128	0.00
27	2,4-Dimethylphenol	0.265	0.264	0.4	123	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.404	1.7	123	0.00
29 C	2,4-Dichlorophenol	0.280	0.283	-1.1	124	0.00
30	1,2,4-Trichlorobenzene	0.319	0.317	0.6	123	0.00
31	Naphthalene	0.941	0.928	1.4	120	0.00
32	Benzoic acid	0.187	0.162	13.4	118	0.02
33	4-Chloroaniline	0.421	0.430	-2.1	126	0.00
34 C	Hexachlorobutadiene	0.184	0.179	2.7	120	0.00
35	Caprolactam	0.091	0.094	-3.3	128	0.02
36 C	4-Chloro-3-methylphenol	0.291	0.294	-1.0	126	0.00
37	2-Methylnaphthalene	0.620	0.600	3.2	119	0.00
38	1-Methylnaphthalene	0.586	0.573	2.2	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.529	1.1	120	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.185	11.5	106	0.00
42 S	2,4,6-Tribromophenol	0.194	0.190	2.1	120	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.370	-0.5	123	0.00
44	2,4,5-Trichlorophenol	0.380	0.383	-0.8	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.020	4.5	115	0.00
46	1,1'-Biphenyl	1.412	1.369	3.0	118	0.00
47	2-Chloronaphthalene	1.175	1.167	0.7	121	0.00
48	2-Nitroaniline	0.388	0.399	-2.8	126	0.00
49	Acenaphthylene	1.715	1.690	1.5	119	0.00
50	Dimethylphthalate	1.362	1.369	-0.5	123	0.00
51	2,6-Dinitrotoluene	0.296	0.298	-0.7	123	0.00
52 C	Acenaphthene	1.052	1.022	2.9	117	0.00
53	3-Nitroaniline	0.366	0.372	-1.6	125	0.00
54 P	2,4-Dinitrophenol	0.126	0.126	0.0	120	0.01
55	Dibenzofuran	1.530	1.510	1.3	118	0.00
56 P	4-Nitrophenol	0.234	0.227	3.0	118	0.01
57	2,4-Dinitrotoluene	0.394	0.395	-0.3	121	0.00
58	Fluorene	1.177	1.152	2.1	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.317	0.9	122	0.00
60	Diethylphthalate	1.271	1.248	1.8	119	0.00
61	4-Chlorophenyl-phenylether	0.596	0.583	2.2	117	0.00
62	4-Nitroaniline	0.378	0.379	-0.3	122	0.01
63	Azobenzene	1.308	1.276	2.4	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.108	-1.9	119	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.600	0.3	120	0.00
67	4-Bromophenyl-phenylether	0.214	0.215	-0.5	120	0.00
68	Hexachlorobenzene	0.248	0.245	1.2	118	0.00
69	Atrazine	0.198	0.195	1.5	118	0.00
70 C	Pentachlorophenol	0.120	0.120	0.0	117	0.00
71	Phenanthrene	1.022	1.014	0.8	118	0.00
72	Anthracene	1.035	1.023	1.2	118	0.00
73	Carbazole	0.939	0.943	-0.4	119	0.00
74	Di-n-butylphthalate	1.095	1.082	1.2	115	0.00
75 C	Fluoranthene	1.070	1.048	2.1	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.676	0.844	-24.9	124	0.00
78	Pyrene	1.508	1.618	-7.3	116	0.00
79 S	Terphenyl-d14	0.949	0.997	-5.1	113	0.00
80	Butylbenzylphthalate	0.638	0.674	-5.6	111	0.00
81	Benzo(a)anthracene	1.278	1.283	-0.4	106	0.00
82	3,3'-Dichlorobenzidine	0.444	0.461	-3.8	107	0.00
83	Chrysene	1.241	1.218	1.9	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.847	-2.2	106	0.00
85 c	Di-n-octyl phthalate	1.316	1.240	5.8	96	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.161	-11.4	123	0.02
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.115	3.5	95	0.00
89	Benzo(k)fluoranthene	1.126	1.100	2.3	104	0.00
90 C	Benzo(a)pyrene	1.034	1.022	1.2	102	0.00
91	Dibenzo(a,h)anthracene	0.895	1.015	-13.4	121	0.01
92	Benzo(g,h,i)perylene	0.879	1.056	-20.1	132	0.02

(#) = Out of Range

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