

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040119\
 Data File : BF113459.D
 Acq On : 1 Apr 2019 11:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 02:44:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 01 14:33:20 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	98	0.00
2	1,4-Dioxane	0.621	0.551	11.3	92	-0.02
3	Pyridine	1.530	1.547	-1.1	111	-0.01
4	n-Nitrosodimethylamine	0.680	0.626	7.9	105	-0.01
5 S	2-Fluorophenol	1.223	1.219	0.3	109	0.00
6	Aniline	1.884	1.920	-1.9	103	0.00
7 S	Phenol-d6	1.547	1.530	1.1	102	0.00
8	2-Chlorophenol	1.420	1.440	-1.4	104	0.01
9	Benzaldehyde	1.038	0.978	5.8	97	0.00
10 C	Phenol	1.767	1.729	2.2	101	0.00
11	bis(2-Chloroethyl)ether	1.354	1.382	-2.1	107	0.00
12	1,3-Dichlorobenzene	1.531	1.525	0.4	103	0.00
13 C	1,4-Dichlorobenzene	1.478	1.546	-4.6	102	0.00
14	1,2-Dichlorobenzene	1.454	1.423	2.1	99	0.01
15	Benzyl Alcohol	1.021	1.088	-6.6	100	0.01
16	2,2'-oxybis(1-Chloropropane	2.034	2.174	-6.9	102	0.00
17	2-Methylphenol	1.113	1.131	-1.6	98	0.00
18	Hexachloroethane	0.531	0.554	-4.3	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.981	-0.9	104	0.00
20	3+4-Methylphenols	1.394	1.400	-0.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.456	0.461	-1.1	103	0.01
23 S	Nitrobenzene-d5	0.337	0.350	-3.9	100	0.01
24	Nitrobenzene	0.352	0.367	-4.3	98	0.00
25	Isophorone	0.653	0.688	-5.4	105	0.00
26 C	2-Nitrophenol	0.186	0.198	-6.5	103	0.01
27	2,4-Dimethylphenol	0.267	0.282	-5.6	105	0.01
28	bis(2-Chloroethoxy)methane	0.411	0.444	-8.0	109	0.00
29 C	2,4-Dichlorophenol	0.290	0.310	-6.9	107	0.00
30	1,2,4-Trichlorobenzene	0.313	0.323	-3.2	104	0.00
31	Naphthalene	0.977	0.994	-1.7	107	0.00
32	Benzoic acid	0.215	0.180	16.3	86	0.02
33	4-Chloroaniline	0.381	0.430	-12.9	131	0.00
34 C	Hexachlorobutadiene	0.186	0.195	-4.8	120	0.00
35	Caprolactam	0.093	0.109	-17.2	123	0.02
36 C	4-Chloro-3-methylphenol	0.291	0.325	-11.7	131	0.00
37	2-Methylnaphthalene	0.610	0.675	-10.7	128	0.00
38	1-Methylnaphthalene	0.587	0.650	-10.7	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.640	0.3	131	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.235	13.6	118	0.00
42 S	2,4,6-Tribromophenol	0.247	0.261	-5.7	136	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.415	0.7	131	0.00
44	2,4,5-Trichlorophenol	0.463	0.455	1.7	132	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.257	7.8	123	0.00
46	1,1'-Biphenyl	1.670	1.646	1.4	130	0.00
47	2-Chloronaphthalene	1.286	1.250	2.8	128	0.00
48	2-Nitroaniline	0.404	0.416	-3.0	136	0.00
49	Acenaphthylene	2.080	2.073	0.3	128	0.01
50	Dimethylphthalate	1.482	1.571	-6.0	139	0.00
51	2,6-Dinitrotoluene	0.334	0.349	-4.5	136	0.01
52 C	Acenaphthene	1.171	1.178	-0.6	131	0.00
53	3-Nitroaniline	0.377	0.412	-9.3	141	0.00
54 P	2,4-Dinitrophenol	0.166	0.178	-7.2	151#	0.02
55	Dibenzofuran	1.761	1.754	0.4	127	0.00
56 P	4-Nitrophenol	0.269	0.288	-7.1	138	0.02
57	2,4-Dinitrotoluene	0.425	0.425	0.0	128	0.01
58	Fluorene	1.368	1.393	-1.8	132	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.421	-7.7	134	0.00
60	Diethylphthalate	1.454	1.538	-5.8	138	0.00
61	4-Chlorophenyl-phenylether	0.667	0.704	-5.5	135	0.00
62	4-Nitroaniline	0.388	0.426	-9.8	141	0.01
63	Azobenzene	1.369	1.441	-5.3	136	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.092	15.6	116	0.01
66 c	n-Nitrosodiphenylamine	0.614	0.621	-1.1	137	0.00
67	4-Bromophenyl-phenylether	0.218	0.228	-4.6	139	0.00
68	Hexachlorobenzene	0.253	0.266	-5.1	139	0.00
69	Atrazine	0.194	0.204	-5.2	139	0.00
70 C	Pentachlorophenol	0.132	0.131	0.8	136	0.00
71	Phenanthrene	0.993	1.003	-1.0	133	0.01
72	Anthracene	1.009	1.041	-3.2	136	0.00
73	Carbazole	0.963	1.001	-3.9	136	0.01
74	Di-n-butylphthalate	1.116	1.211	-8.5	142	0.00
75 C	Fluoranthene	1.123	1.099	2.1	132	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzidine	0.766	0.950	-24.0	147	0.00
78	Pyrene	1.386	1.530	-10.4	129	0.00
79 S	Terphenyl-d14	0.907	0.992	-9.4	128	0.00
80	Butylbenzylphthalate	0.611	0.692	-13.3	135	0.00
81	Benzo(a)anthracene	1.145	1.161	-1.4	119	0.01
82	3,3'-Dichlorobenzidine	0.459	0.493	-7.4	123	0.00
83	Chrysene	1.163	1.178	-1.3	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.890	-18.8	140	0.00
85 c	Di-n-octyl phthalate	1.271	1.420	-11.7	127	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	1.034	-3.6	132	0.03
87 I	Perylene-d12	1.000	1.000	0.0	117	0.01

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88	Benzo(b)fluoranthene	1.242	1.249	-0.6	117	0.01
89	Benzo(k)fluoranthene	1.091	1.128	-3.4	114	0.01
90 C	Benzo(a)pyrene	1.101	1.104	-0.3	118	0.02
91	Dibenzo(a,h)anthracene	0.952	1.027	-7.9	132	0.02
92	Benzo(g,h,i)perylene	0.960	1.009	-5.1	134	0.03

(#) = Out of Range

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