

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
 Data File : BF116739.D
 Acq On : 1 Sep 2019 13:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 05:32:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	101	0.00
2	1,4-Dioxane	0.570	0.605	-6.1	107	0.00
3	Pyridine	1.650	1.715	-3.9	104	0.00
4	n-Nitrosodimethylamine	0.567	0.556	1.9	98	0.00
5 S	2-Fluorophenol	1.235	1.304	-5.6	107	0.00
6	Aniline	2.245	2.262	-0.8	99	0.00
7 S	Phenol-d6	1.621	1.689	-4.2	104	0.00
8	2-Chlorophenol	1.348	1.409	-4.5	104	0.00
9	Benzaldehyde	1.068	1.032	3.4	103	0.00
10 C	Phenol	1.795	1.896	-5.6	105	0.00
11	bis(2-Chloroethyl)ether	1.398	1.428	-2.1	102	0.00
12	1,3-Dichlorobenzene	1.523	1.577	-3.5	105	0.00
13 C	1,4-Dichlorobenzene	1.516	1.571	-3.6	103	0.00
14	1,2-Dichlorobenzene	1.405	1.470	-4.6	105	0.00
15	Benzyl Alcohol	1.316	1.314	0.2	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.631	0.5	98	0.00
17	2-Methylphenol	1.180	1.178	0.2	101	0.00
18	Hexachloroethane	0.589	0.602	-2.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.043	2.2	98	0.00
20	3+4-Methylphenols	1.372	1.424	-3.8	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.482	0.494	-2.5	100	0.00
23 S	Nitrobenzene-d5	0.350	0.385	-10.0	107	0.00
24	Nitrobenzene	0.356	0.389	-9.3	104	0.00
25	Isophorone	0.710	0.692	2.5	95	0.00
26 C	2-Nitrophenol	0.132	0.168	-27.3#	124	0.00
27	2,4-Dimethylphenol	0.268	0.276	-3.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.441	-1.6	98	0.00
29 C	2,4-Dichlorophenol	0.257	0.276	-7.4	103	0.00
30	1,2,4-Trichlorobenzene	0.279	0.289	-3.6	99	0.00
31	Naphthalene	0.951	0.991	-4.2	100	0.00
32	Benzoic acid	0.151	0.166	-9.9	125	0.00
33	4-Chloroaniline	0.433	0.437	-0.9	98	0.00
34 C	Hexachlorobutadiene	0.152	0.157	-3.3	100	0.00
35	Caprolactam	0.096	0.095	1.0	97	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.311	-5.1	102	0.00
37	2-Methylnaphthalene	0.633	0.649	-2.5	98	0.00
38	1-Methylnaphthalene	0.597	0.618	-3.5	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.518	-8.1	103	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.290	-4.7	99	0.00
42 S	2,4,6-Tribromophenol	0.134	0.162	-20.9	117	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.372	-13.1	106	0.00
44	2,4,5-Trichlorophenol	0.341	0.389	-14.1	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.256	-5.9	102	0.00
46	1,1'-Biphenyl	1.518	1.616	-6.5	101	0.00
47	2-Chloronaphthalene	1.202	1.278	-6.3	99	0.00
48	2-Nitroaniline	0.348	0.416	-19.5	114	0.00
49	Acenaphthylene	1.817	1.919	-5.6	100	0.00
50	Dimethylphthalate	1.381	1.426	-3.3	98	0.00
51	2,6-Dinitrotoluene	0.263	0.307	-16.7	109	0.00
52 C	Acenaphthene	1.116	1.197	-7.3	102	0.00
53	3-Nitroaniline	0.330	0.392	-18.8	111	0.00
54 P	2,4-Dinitrophenol	0.077	0.119	-54.5#	153#	0.00
55	Dibenzofuran	1.574	1.666	-5.8	100	0.00
56 P	4-Nitrophenol	0.226	0.280	-23.9	116	0.00
57	2,4-Dinitrotoluene	0.322	0.412	-28.0#	120	0.00
58	Fluorene	1.199	1.275	-6.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.291	-18.3	113	0.00
60	Diethylphthalate	1.383	1.446	-4.6	99	0.00
61	4-Chlorophenyl-phenylether	0.525	0.563	-7.2	103	0.00
62	4-Nitroaniline	0.320	0.379	-18.4	113	0.00
63	Azobenzene	1.442	1.482	-2.8	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.099	-45.6#	147	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.720	-4.0	101	0.00
67	4-Bromophenyl-phenylether	0.203	0.215	-5.9	102	0.00
68	Hexachlorobenzene	0.213	0.224	-5.2	102	0.00
69	Atrazine	0.194	0.206	-6.2	104	0.00
70 C	Pentachlorophenol	0.103	0.125	-21.4#	118	0.00
71	Phenanthrene	1.113	1.155	-3.8	100	0.00
72	Anthracene	1.121	1.165	-3.9	101	0.00
73	Carbazole	1.068	1.116	-4.5	102	0.00
74	Di-n-butylphthalate	1.369	1.427	-4.2	101	0.00
75 C	Fluoranthene	1.094	1.153	-5.4	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.784	0.848	-8.2	123	0.00
78	Pyrene	1.778	1.791	-0.7	105	0.00
79 S	Terphenyl-d14	1.081	1.097	-1.5	108	0.00
80	Butylbenzylphthalate	0.865	0.885	-2.3	111	0.00
81	Benzo(a)anthracene	1.266	1.302	-2.8	113	0.00
82	3,3'-Dichlorobenzidine	0.428	0.454	-6.1	113	0.00
83	Chrysene	1.304	1.346	-3.2	113	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.126	-5.5	117	0.00
85 c	Di-n-octyl phthalate	1.747	1.885	-7.9	122	-0.01
86	Indeno(1,2,3-cd)pyrene	1.047	1.088	-3.9	115	0.00
87 I	Perylene-d12	1.000	1.000	0.0	116	0.00

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88	Benzo(b)fluoranthene	1.209	1.216	-0.6	120	0.00
89	Benzo(k)fluoranthene	1.102	1.203	-9.2	118	0.00
90 C	Benzo(a)pyrene	1.052	1.108	-5.3	120	0.00
91	Dibenzo(a,h)anthracene	0.921	0.958	-4.0	117	0.00
92	Benzo(q,h,i)perylene	0.939	0.949	-1.1	113	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2