

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
 Data File : BF115400.D
 Acq On : 8 Jul 2019 11:44
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 14:42:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 08 14:37:33 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	126	0.00
2	1,4-Dioxane	0.635	0.589	7.2	123	0.00
3	Pyridine	1.756	1.653	5.9	125	0.01
4	n-Nitrosodimethylamine	0.712	0.671	5.8	123	0.01
5 S	2-Fluorophenol	1.294	1.222	5.6	123	0.00
6	Aniline	2.323	2.274	2.1	125	0.00
7 S	Phenol-d6	1.646	1.605	2.5	126	0.00
8	2-Chlorophenol	1.462	1.456	0.4	127	0.00
9	Benzaldehyde	1.049	0.977	6.9	132	0.00
10 C	Phenol	1.970	1.914	2.8	125	0.01
11	bis(2-Chloroethyl)ether	1.461	1.445	1.1	127	0.00
12	1,3-Dichlorobenzene	1.601	1.548	3.3	124	0.00
13 C	1,4-Dichlorobenzene	1.604	1.558	2.9	126	0.00
14	1,2-Dichlorobenzene	1.485	1.453	2.2	126	0.00
15	Benzyl Alcohol	1.321	1.309	0.9	126	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	2.008	1.7	127	0.00
17	2-Methylphenol	1.252	1.227	2.0	126	0.00
18	Hexachloroethane	0.598	0.597	0.2	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.114	1.077	3.3	125	0.00
20	3+4-Methylphenols	1.479	1.439	2.7	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.479	0.458	4.4	122	0.00
23 S	Nitrobenzene-d5	0.339	0.352	-3.8	133	0.00
24	Nitrobenzene	0.382	0.387	-1.3	129	0.00
25	Isophorone	0.734	0.710	3.3	126	0.00
26 C	2-Nitrophenol	0.157	0.185	-17.8	148	0.00
27	2,4-Dimethylphenol	0.300	0.298	0.7	129	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.445	1.5	128	0.00
29 C	2,4-Dichlorophenol	0.298	0.300	-0.7	129	0.00
30	1,2,4-Trichlorobenzene	0.332	0.331	0.3	128	0.00
31	Naphthalene	0.993	0.965	2.8	124	0.00
32	Benzoic acid	0.205	0.187	8.8	111	0.02
33	4-Chloroaniline	0.443	0.440	0.7	127	0.00
34 C	Hexachlorobutadiene	0.188	0.192	-2.1	130	0.00
35	Caprolactam	0.097	0.095	2.1	124	0.01
36 C	4-Chloro-3-methylphenol	0.316	0.313	0.9	125	0.00
37	2-Methylnaphthalene	0.664	0.646	2.7	123	0.00
38	1-Methylnaphthalene	0.634	0.623	1.7	125	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.582	-1.2	127	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.434	-30.3#	165#	0.00
42 S	2,4,6-Tribromophenol	0.221	0.225	-1.8	124	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.429	-2.4	128	0.00
44	2,4,5-Trichlorophenol	0.434	0.448	-3.2	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.140	1.146	-0.5	120	0.00
46	1,1'-Biphenyl	1.572	1.570	0.1	126	0.00
47	2-Chloronaphthalene	1.299	1.294	0.4	125	0.00
48	2-Nitroaniline	0.382	0.415	-8.6	131	0.00
49	Acenaphthylene	1.967	1.925	2.1	123	0.00
50	Dimethylphthalate	1.501	1.493	0.5	124	0.00
51	2,6-Dinitrotoluene	0.326	0.340	-4.3	128	0.00
52 C	Acenaphthene	1.238	1.219	1.5	123	0.00
53	3-Nitroaniline	0.378	0.394	-4.2	126	0.00
54 P	2,4-Dinitrophenol	0.114	0.147	-28.9#	162#	0.00
55	Dibenzofuran	1.744	1.689	3.2	121	0.00
56 P	4-Nitrophenol	0.293	0.311	-6.1	127	0.00
57	2,4-Dinitrotoluene	0.414	0.446	-7.7	130	0.00
58	Fluorene	1.375	1.255	8.7	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.385	-2.7	125	0.00
60	Diethylphthalate	1.478	1.457	1.4	121	0.00
61	4-Chlorophenyl-phenylether	0.671	0.648	3.4	124	0.00
62	4-Nitroaniline	0.371	0.387	-4.3	124	0.00
63	Azobenzene	1.523	1.469	3.5	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.108	-24.1	146	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.634	-0.6	122	0.00
67	4-Bromophenyl-phenylether	0.224	0.229	-2.2	125	0.00
68	Hexachlorobenzene	0.252	0.258	-2.4	125	0.00
69	Atrazine	0.195	0.203	-4.1	121	0.00
70 C	Pentachlorophenol	0.153	0.162	-5.9	123	0.00
71	Phenanthrene	1.052	1.030	2.1	119	0.00
72	Anthracene	1.055	1.038	1.6	119	0.00
73	Carbazole	0.965	0.951	1.5	119	0.00
74	Di-n-butylphthalate	1.166	1.153	1.1	118	0.00
75 C	Fluoranthene	1.108	1.080	2.5	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.780	0.711	8.8	106	0.00
78	Pyrene	1.555	1.543	0.8	118	0.00
79 S	Terphenyl-d14	0.977	0.946	3.2	117	0.00
80	Butylbenzylphthalate	0.680	0.716	-5.3	122	0.00
81	Benzo(a)anthracene	1.281	1.255	2.0	115	0.01
82	3,3'-Dichlorobenzidine	0.465	0.495	-6.5	117	0.00
83	Chrysene	1.317	1.303	1.1	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.868	-3.1	123	0.00
85 c	Di-n-octyl phthalate	1.498	1.542	-2.9	118	0.01
86	Indeno(1,2,3-cd)pyrene	1.140	1.139	0.1	119	0.03
87 I	Perylene-d12	1.000	1.000	0.0	106	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.302	1.330	-2.2	109	0.02
89	Benzo(k)fluoranthene	1.158	1.109	4.2	108	0.02
90 C	Benzo(a)pyrene	1.123	1.123	0.0	109	0.02
91	Dibenzo(a,h)anthracene	0.960	0.968	-0.8	117	0.03
92	Benzo(q,h,i)perylene	0.908	0.938	-3.3	124	0.04

(#) = Out of Range

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