

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115500.D
 Acq On : 11 Jul 2019 17:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:12:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 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	111	0.00
2	1,4-Dioxane	0.635	0.568	10.6	104	-0.01
3	Pyridine	1.756	1.579	10.1	105	-0.01
4	n-Nitrosodimethylamine	0.712	0.575	19.2	92	-0.01
5 S	2-Fluorophenol	1.294	1.185	8.4	105	0.00
6	Aniline	2.323	2.144	7.7	104	0.00
7 S	Phenol-d6	1.646	1.520	7.7	105	0.00
8	2-Chlorophenol	1.462	1.382	5.5	106	0.00
9	Benzaldehyde	1.049	0.905	13.7	107	0.00
10 C	Phenol	1.970	1.774	9.9	102	0.00
11	bis(2-Chloroethyl)ether	1.461	1.337	8.5	103	0.00
12	1,3-Dichlorobenzene	1.601	1.524	4.8	107	0.00
13 C	1,4-Dichlorobenzene	1.604	1.532	4.5	109	0.00
14	1,2-Dichlorobenzene	1.485	1.420	4.4	108	0.00
15	Benzyl Alcohol	1.321	1.253	5.1	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	1.806	11.6	101	0.00
17	2-Methylphenol	1.252	1.202	4.0	108	0.00
18	Hexachloroethane	0.598	0.567	5.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.114	0.990	11.1	101	0.00
20	3+4-Methylphenols	1.479	1.385	6.4	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.479	0.433	9.6	101	0.00
23 S	Nitrobenzene-d5	0.339	0.335	1.2	111	0.00
24	Nitrobenzene	0.382	0.368	3.7	108	0.00
25	Isophorone	0.734	0.671	8.6	104	0.00
26 C	2-Nitrophenol	0.157	0.190	-21.0#	134	0.00
27	2,4-Dimethylphenol	0.300	0.262	12.7	99	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.414	8.4	104	0.00
29 C	2,4-Dichlorophenol	0.298	0.292	2.0	110	0.00
30	1,2,4-Trichlorobenzene	0.332	0.325	2.1	110	0.00
31	Naphthalene	0.993	0.937	5.6	106	0.00
32	Benzoic acid	0.205	0.182	11.2	94	0.01
33	4-Chloroaniline	0.443	0.426	3.8	108	0.00
34 C	Hexachlorobutadiene	0.188	0.187	0.5	112	0.00
35	Caprolactam	0.097	0.096	1.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.305	3.5	107	0.00
37	2-Methylnaphthalene	0.664	0.627	5.6	105	0.00
38	1-Methylnaphthalene	0.634	0.597	5.8	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.572	0.5	110	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.310	6.9	104	0.00
42 S	2,4,6-Tribromophenol	0.221	0.229	-3.6	112	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.420	-0.2	111	0.00
44	2,4,5-Trichlorophenol	0.434	0.439	-1.2	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.140	1.131	0.8	105	0.00
46	1,1'-Biphenyl	1.572	1.499	4.6	106	0.00
47	2-Chloronaphthalene	1.299	1.258	3.2	107	0.00
48	2-Nitroaniline	0.382	0.400	-4.7	112	0.00
49	Acenaphthylene	1.967	1.892	3.8	107	0.00
50	Dimethylphthalate	1.501	1.459	2.8	107	0.00
51	2,6-Dinitrotoluene	0.326	0.344	-5.5	114	0.00
52 C	Acenaphthene	1.238	1.210	2.3	107	0.00
53	3-Nitroaniline	0.378	0.396	-4.8	112	0.00
54 P	2,4-Dinitrophenol	0.114	0.170	-49.1#	165#	0.00
55	Dibenzofuran	1.744	1.670	4.2	106	0.00
56 P	4-Nitrophenol	0.293	0.309	-5.5	112	0.00
57	2,4-Dinitrotoluene	0.414	0.454	-9.7	117	0.00
58	Fluorene	1.375	1.224	11.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.382	-1.9	110	0.00
60	Diethylphthalate	1.478	1.412	4.5	104	0.00
61	4-Chlorophenyl-phenylether	0.671	0.648	3.4	109	0.00
62	4-Nitroaniline	0.371	0.393	-5.9	112	0.00
63	Azobenzene	1.523	1.368	10.2	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.117	-34.5#	144	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.596	5.4	105	0.00
67	4-Bromophenyl-phenylether	0.224	0.218	2.7	108	0.00
68	Hexachlorobenzene	0.252	0.249	1.2	110	0.00
69	Atrazine	0.195	0.199	-2.1	108	0.00
70 C	Pentachlorophenol	0.153	0.158	-3.3	110	0.00
71	Phenanthrene	1.052	0.983	6.6	103	0.00
72	Anthracene	1.055	1.005	4.7	105	0.00
73	Carbazole	0.965	0.913	5.4	104	0.00
74	Di-n-butylphthalate	1.166	1.088	6.7	102	0.00
75 C	Fluoranthene	1.108	1.043	5.9	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.780	0.698	10.5	91	0.00
78	Pyrene	1.555	1.543	0.8	103	0.00
79 S	Terphenyl-d14	0.977	0.953	2.5	103	0.00
80	Butylbenzylphthalate	0.680	0.685	-0.7	102	0.00
81	Benzo(a)anthracene	1.281	1.275	0.5	102	0.00
82	3,3'-Dichlorobenzidine	0.465	0.470	-1.1	97	0.00
83	Chrysene	1.317	1.272	3.4	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.845	-0.4	105	-0.01
85 c	Di-n-octyl phthalate	1.498	1.446	3.5	97	-0.03
86	Indeno(1,2,3-cd)pyrene	1.140	1.144	-0.4	104	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	95	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.302	1.265	2.8	93	-0.03
89	Benzo(k)fluoranthene	1.158	1.093	5.6	96	-0.02
90 C	Benzo(a)pyrene	1.123	1.077	4.1	95	-0.02
91	Dibenzo(a,h)anthracene	0.960	0.941	2.0	102	-0.04
92	Benzo(q,h,i)perylene	0.908	0.916	-0.9	109	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1