

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118682.D
 Acq On : 24 Jan 2020 13:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 01:15:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 01:13:13 2020
 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	61	-0.02
2	1,4-Dioxane	0.522	0.496	5.0	56	-0.07
3	Pyridine	1.470	1.391	5.4	55	-0.07
4	n-Nitrosodimethylamine	0.630	0.512	18.7	47#	-0.07
5 S	2-Fluorophenol	1.077	1.029	4.5	56	-0.02
6	Aniline	1.843	1.647	10.6	52	-0.02
7 S	Phenol-d6	1.400	1.294	7.6	54	-0.02
8	2-Chlorophenol	1.209	1.151	4.8	55	-0.02
9	Benzaldehyde	0.851	0.777	8.7	55	-0.02
10 C	Phenol	1.595	1.453	8.9	53	-0.02
11	bis(2-Chloroethyl)ether	1.183	1.084	8.4	54	-0.02
12	1,3-Dichlorobenzene	1.415	1.351	4.5	56	-0.02
13 C	1,4-Dichlorobenzene	1.420	1.377	3.0	56	-0.02
14	1,2-Dichlorobenzene	1.335	1.278	4.3	55	-0.02
15	Benzyl Alcohol	1.110	1.004	9.5	53	-0.02
16	2,2'-oxybis(1-Chloropropane	1.648	1.386	15.9	49#	-0.02
17	2-Methylphenol	1.007	0.934	7.2	55	-0.02
18	Hexachloroethane	0.515	0.476	7.6	54	-0.02
19 P	n-Nitroso-di-n-propylamine	0.945	0.783	17.1	49#	-0.02
20	3+4-Methylphenols	1.229	1.158	5.8	54	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.02
22	Acetophenone	0.474	0.422	11.0	52	-0.02
23 S	Nitrobenzene-d5	0.358	0.324	9.5	54	-0.02
24	Nitrobenzene	0.366	0.325	11.2	53	-0.02
25	Isophorone	0.652	0.576	11.7	54	-0.02
26 C	2-Nitrophenol	0.156	0.161	-3.2	63	-0.02
27	2,4-Dimethylphenol	0.270	0.233	13.7	51	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.376	10.5	53	-0.02
29 C	2,4-Dichlorophenol	0.298	0.279	6.4	56	-0.02
30	1,2,4-Trichlorobenzene	0.346	0.327	5.5	56	-0.02
31	Naphthalene	0.903	0.882	2.3	56	-0.02
32	Benzoic acid	0.202	0.186	7.9	56	-0.02
33	4-Chloroaniline	0.418	0.393	6.0	55	-0.02
34 C	Hexachlorobutadiene	0.210	0.197	6.2	55	-0.02
35	Caprolactam	0.098	0.088	10.2	56	-0.03
36 C	4-Chloro-3-methylphenol	0.294	0.276	6.1	56	-0.02
37	2-Methylnaphthalene	0.638	0.615	3.6	56	-0.02
38	1-Methylnaphthalene	0.606	0.586	3.3	57	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.626	0.590	5.8	55	-0.02
41 P	Hexachlorocyclopentadiene	0.316	0.253	19.9	48#	-0.02
42 S	2,4,6-Tribromophenol	0.231	0.222	3.9	57	-0.02
43 C	2,4,6-Trichlorophenol	0.415	0.393	5.3	57	-0.02
44	2,4,5-Trichlorophenol	0.424	0.402	5.2	57	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.217	1.111	8.7	59	-0.02
46	1,1'-Biphenyl	1.378	1.378	0.0	58	-0.02
47	2-Chloronaphthalene	1.162	1.124	3.3	57	-0.02
48	2-Nitroaniline	0.357	0.312	12.6	53	-0.02
49	Acenaphthylene	1.634	1.603	1.9	57	-0.02
50	Dimethylphthalate	1.303	1.282	1.6	59	-0.02
51	2,6-Dinitrotoluene	0.292	0.288	1.4	60	-0.02
52 C	Acenaphthene	1.093	1.052	3.8	56	-0.02
53	3-Nitroaniline	0.333	0.320	3.9	58	-0.02
54 P	2,4-Dinitrophenol	0.116	0.120	-3.4	67	-0.02
55	Dibenzofuran	1.515	1.504	0.7	58	-0.02
56 P	4-Nitrophenol	0.252	0.236	6.3	56	-0.02
57	2,4-Dinitrotoluene	0.368	0.373	-1.4	62	-0.02
58	Fluorene	1.189	1.141	4.0	56	-0.03
59	2,3,4,6-Tetrachlorophenol	0.373	0.354	5.1	57	-0.02
60	Diethylphthalate	1.263	1.254	0.7	59	-0.02
61	4-Chlorophenyl-phenylether	0.647	0.626	3.2	56	-0.02
62	4-Nitroaniline	0.342	0.311	9.1	55	-0.03
63	Azobenzene	1.224	1.115	8.9	54	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.03
65	4,6-Dinitro-2-methylphenol	0.088	0.094	-6.8	70	-0.02
66 c	n-Nitrosodiphenylamine	0.603	0.559	7.3	57	-0.02
67	4-Bromophenyl-phenylether	0.247	0.227	8.1	57	-0.03
68	Hexachlorobenzene	0.280	0.253	9.6	56	-0.02
69	Atrazine	0.209	0.187	10.5	56	-0.02
70 C	Pentachlorophenol	0.156	0.143	8.3	58	-0.02
71	Phenanthrene	0.965	0.938	2.8	59	-0.02
72	Anthracene	0.955	0.938	1.8	59	-0.03
73	Carbazole	0.876	0.837	4.5	58	-0.02
74	Di-n-butylphthalate	0.973	1.023	-5.1	64	-0.03
75 C	Fluoranthene	1.018	1.011	0.7	60	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	64	-0.03
77	Benzidine	0.534	0.496	7.1	55	-0.02
78	Pyrene	1.358	1.328	2.2	60	-0.03
79 S	Terphenyl-d14	0.917	0.941	-2.6	62	-0.03
80	Butylbenzylphthalate	0.556	0.572	-2.9	64	-0.03
81	Benzo(a)anthracene	1.203	1.163	3.3	58	-0.03
82	3,3'-Dichlorobenzidine	0.429	0.466	-8.6	64	-0.03
83	Chrysene	1.153	1.123	2.6	59	-0.03
84	Bis(2-ethylhexyl)phthalate	0.679	0.759	-11.8	69	-0.04
85 c	Di-n-octyl phthalate	1.005	1.243	-23.7#	78	-0.04
86	Indeno(1,2,3-cd)pyrene	1.002	1.011	-0.9	69	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	76	-0.04

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88	Benzo(b)fluoranthene	1.257	1.136	9.6	63	-0.04
89	Benzo(k)fluoranthene	1.165	1.141	2.1	72	-0.04
90 C	Benzo(a)pyrene	1.084	1.025	5.4	69	-0.04
91	Dibenzo(a,h)anthracene	0.959	0.865	9.8	69	-0.05
92	Benzo(q,h,i)perylene	0.931	0.807	13.3	66	-0.06

(#) = Out of Range

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