

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118706.D
 Acq On : 25 Jan 2020 1:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 03:12:39 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 20 14:45:03 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	60	-0.01
2	1,4-Dioxane	0.522	0.480	8.0	53	-0.07
3	Pyridine	1.470	1.332	9.4	52	-0.07
4	n-Nitrosodimethylamine	0.630	0.482	23.5	44#	-0.07
5 S	2-Fluorophenol	1.077	1.091	-1.3	58	-0.02
6	Aniline	1.843	1.718	6.8	53	-0.02
7 S	Phenol-d6	1.400	1.354	3.3	55	-0.02
8	2-Chlorophenol	1.209	1.217	-0.7	57	-0.02
9	Benzaldehyde	0.851	0.818	3.9	56	-0.02
10 C	Phenol	1.595	1.519	4.8	54	-0.01
11	bis(2-Chloroethyl)ether	1.183	1.133	4.2	55	-0.02
12	1,3-Dichlorobenzene	1.415	1.423	-0.6	57	-0.02
13 C	1,4-Dichlorobenzene	1.420	1.443	-1.6	57	-0.02
14	1,2-Dichlorobenzene	1.335	1.349	-1.0	57	-0.02
15	Benzyl Alcohol	1.110	1.033	6.9	53	-0.02
16	2,2'-oxybis(1-Chloropropane	1.648	1.402	14.9	49#	-0.02
17	2-Methylphenol	1.007	0.974	3.3	56	-0.01
18	Hexachloroethane	0.515	0.432	16.1	48#	-0.02
19 P	n-Nitroso-di-n-propylamine	0.945	0.802	15.1	49#	-0.02
20	3+4-Methylphenols	1.229	1.184	3.7	54	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.02
22	Acetophenone	0.474	0.447	5.7	52	-0.02
23 S	Nitrobenzene-d5	0.358	0.336	6.1	53	-0.02
24	Nitrobenzene	0.366	0.335	8.5	52	-0.02
25	Isophorone	0.652	0.592	9.2	52	-0.02
26 C	2-Nitrophenol	0.156	0.163	-4.5	61	-0.02
27	2,4-Dimethylphenol	0.270	0.246	8.9	52	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.401	4.5	54	-0.02
29 C	2,4-Dichlorophenol	0.298	0.293	1.7	56	-0.01
30	1,2,4-Trichlorobenzene	0.346	0.347	-0.3	57	-0.02
31	Naphthalene	0.903	0.939	-4.0	57	-0.02
32	Benzoic acid	0.202	0.169	16.3	49#	-0.02
33	4-Chloroaniline	0.418	0.409	2.2	54	-0.02
34 C	Hexachlorobutadiene	0.210	0.212	-1.0	57	-0.02
35	Caprolactam	0.098	0.088	10.2	54	-0.02
36 C	4-Chloro-3-methylphenol	0.294	0.282	4.1	54	-0.02
37	2-Methylnaphthalene	0.638	0.638	0.0	56	-0.02
38	1-Methylnaphthalene	0.606	0.597	1.5	55	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	55	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.626	0.664	-6.1	55	-0.02
41 P	Hexachlorocyclopentadiene	0.316	0.053	83.2#	9#	-0.02
42 S	2,4,6-Tribromophenol	0.231	0.218	5.6	49#	-0.02
43 C	2,4,6-Trichlorophenol	0.415	0.427	-2.9	55	-0.02
44	2,4,5-Trichlorophenol	0.424	0.418	1.4	52	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.217	1.238	-1.7	58	-0.02
46	1,1'-Biphenyl	1.378	1.510	-9.6	56	-0.02
47	2-Chloronaphthalene	1.162	1.222	-5.2	54	-0.02
48	2-Nitroaniline	0.357	0.333	6.7	50#	-0.02
49	Acenaphthylene	1.634	1.736	-6.2	55	-0.02
50	Dimethylphthalate	1.303	1.431	-9.8	58	-0.02
51	2,6-Dinitrotoluene	0.292	0.301	-3.1	55	-0.02
52 C	Acenaphthene	1.093	1.078	1.4	51	-0.02
53	3-Nitroaniline	0.333	0.342	-2.7	55	-0.02
54 P	2,4-Dinitrophenol	0.116	0.027#	76.7#	13#	-0.02
55	Dibenzofuran	1.515	1.578	-4.2	53	-0.02
56 P	4-Nitrophenol	0.252	0.212	15.9	45#	-0.02
57	2,4-Dinitrotoluene	0.368	0.375	-1.9	55	-0.02
58	Fluorene	1.189	1.175	1.2	51	-0.02
59	2,3,4,6-Tetrachlorophenol	0.373	0.336	9.9	47#	-0.02
60	Diethylphthalate	1.263	1.371	-8.6	57	-0.02
61	4-Chlorophenyl-phenylether	0.647	0.672	-3.9	53	-0.02
62	4-Nitroaniline	0.342	0.311	9.1	49#	-0.03
63	Azobenzene	1.224	1.132	7.5	48#	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	49#	-0.03
65	4,6-Dinitro-2-methylphenol	0.088	0.032	63.6#	18#	-0.02
66 c	n-Nitrosodiphenylamine	0.603	0.683	-13.3	52	-0.02
67	4-Bromophenyl-phenylether	0.247	0.275	-11.3	52	-0.03
68	Hexachlorobenzene	0.280	0.293	-4.6	48#	-0.02
69	Atrazine	0.209	0.207	1.0	46#	-0.02
70 C	Pentachlorophenol	0.156	0.134	14.1	41#	-0.02
71	Phenanthrene	0.965	1.013	-5.0	47#	-0.02
72	Anthracene	0.955	1.003	-5.0	48#	-0.02
73	Carbazole	0.876	0.863	1.5	44#	-0.02
74	Di-n-butylphthalate	0.973	1.232	-26.6#	58	-0.03
75 C	Fluoranthene	1.018	0.941	7.6	41#	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	43#	-0.03
77	Benzidine	0.534	0.668	-25.1#	50#	-0.02
78	Pyrene	1.358	1.349	0.7	41#	-0.03
79 S	Terphenyl-d14	0.917	1.046	-14.1	47#	-0.03
80	Butylbenzylphthalate	0.556	0.623	-12.1	47#	-0.04
81	Benzo(a)anthracene	1.203	1.259	-4.7	42#	-0.03
82	3,3'-Dichlorobenzidine	0.429	0.517	-20.5	48#	-0.03
83	Chrysene	1.153	1.236	-7.2	44#	-0.03
84	Bis(2-ethylhexyl)phthalate	0.679	0.877	-29.2#	54	-0.04
85 c	Di-n-octyl phthalate	1.005	1.430	-42.3#	60	-0.04
86	Indeno(1,2,3-cd)pyrene	1.002	1.375	-37.2#	63	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	65	-0.04

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88	Benzo(b)fluoranthene	1.257	1.183	5.9	56	-0.03
89	Benzo(k)fluoranthene	1.165	1.105	5.2	59	-0.03
90 C	Benzo(a)pyrene	1.084	1.069	1.4	61	-0.04
91	Dibenzo(a,h)anthracene	0.959	0.956	0.3	64	-0.05
92	Benzo(q,h,i)perylene	0.931	0.850	8.7	59	-0.05

(#) = Out of Range

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