

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
 Data File : BF118726.D
 Acq On : 29 Jan 2020 12:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 03:37:01 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 14:24:10 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	73	-0.01
2	1,4-Dioxane	0.522	0.495	5.2	66	-0.01
3	Pyridine	1.470	1.392	5.3	65	-0.02
4	n-Nitrosodimethylamine	0.630	0.512	18.7	56	-0.02
5 S	2-Fluorophenol	1.077	1.108	-2.9	71	-0.01
6	Aniline	1.843	1.814	1.6	68	0.00
7 S	Phenol-d6	1.400	1.385	1.1	68	-0.01
8	2-Chlorophenol	1.209	1.240	-2.6	70	0.00
9	Benzaldehyde	0.851	0.797	6.3	66	-0.01
10 C	Phenol	1.595	1.556	2.4	67	0.00
11	bis(2-Chloroethyl)ether	1.183	1.158	2.1	68	0.00
12	1,3-Dichlorobenzene	1.415	1.471	-4.0	71	-0.01
13 C	1,4-Dichlorobenzene	1.420	1.464	-3.1	70	-0.01
14	1,2-Dichlorobenzene	1.335	1.345	-0.7	68	0.00
15	Benzyl Alcohol	1.110	1.086	2.2	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.648	1.427	13.4	60	0.00
17	2-Methylphenol	1.007	1.020	-1.3	70	0.00
18	Hexachloroethane	0.515	0.520	-1.0	70	0.00
19 P	n-Nitroso-di-n-propylamine	0.945	0.821	13.1	61	0.00
20	3+4-Methylphenols	1.229	1.210	1.5	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22	Acetophenone	0.474	0.453	4.4	65	0.00
23 S	Nitrobenzene-d5	0.358	0.349	2.5	68	0.00
24	Nitrobenzene	0.366	0.350	4.4	66	0.00
25	Isophorone	0.652	0.615	5.7	67	0.00
26 C	2-Nitrophenol	0.156	0.186	-19.2	85	0.00
27	2,4-Dimethylphenol	0.270	0.250	7.4	65	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.403	4.0	67	-0.01
29 C	2,4-Dichlorophenol	0.298	0.306	-2.7	71	0.00
30	1,2,4-Trichlorobenzene	0.346	0.354	-2.3	71	-0.01
31	Naphthalene	0.903	0.954	-5.6	71	-0.01
32	Benzoic acid	0.202	0.200	1.0	70	0.00
33	4-Chloroaniline	0.418	0.426	-1.9	69	-0.01
34 C	Hexachlorobutadiene	0.210	0.213	-1.4	70	0.00
35	Caprolactam	0.098	0.096	2.0	71	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.301	-2.4	71	0.00
37	2-Methylnaphthalene	0.638	0.655	-2.7	70	-0.01
38	1-Methylnaphthalene	0.606	0.618	-2.0	70	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.626	0.635	-1.4	68	0.00
41 P	Hexachlorocyclopentadiene	0.316	0.303	4.1	65	-0.01
42 S	2,4,6-Tribromophenol	0.231	0.249	-7.8	73	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.424	-2.2	71	-0.01
44	2,4,5-Trichlorophenol	0.424	0.435	-2.6	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.217	1.181	3.0	71	-0.01
46	1,1'-Biphenyl	1.378	1.449	-5.2	69	-0.01
47	2-Chloronaphthalene	1.162	1.213	-4.4	70	0.00
48	2-Nitroaniline	0.357	0.347	2.8	67	0.00
49	Acenaphthylene	1.634	1.770	-8.3	72	-0.01
50	Dimethylphthalate	1.303	1.392	-6.8	74	-0.01
51	2,6-Dinitrotoluene	0.292	0.320	-9.6	76	0.00
52 C	Acenaphthene	1.093	1.140	-4.3	70	0.00
53	3-Nitroaniline	0.333	0.360	-8.1	74	0.00
54 P	2,4-Dinitrophenol	0.116	0.142	-22.4	90	-0.01
55	Dibenzofuran	1.515	1.591	-5.0	70	-0.01
56 P	4-Nitrophenol	0.252	0.259	-2.8	71	0.00
57	2,4-Dinitrotoluene	0.368	0.427	-16.0	82	0.00
58	Fluorene	1.189	1.193	-0.3	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.375	-0.5	69	-0.01
60	Diethylphthalate	1.263	1.324	-4.8	71	0.00
61	4-Chlorophenyl-phenylether	0.647	0.651	-0.6	66	-0.01
62	4-Nitroaniline	0.342	0.357	-4.4	72	0.00
63	Azobenzene	1.224	1.164	4.9	64	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
65	4,6-Dinitro-2-methylphenol	0.088	0.112	-27.3#	92	-0.01
66 c	n-Nitrosodiphenylamine	0.603	0.619	-2.7	69	-0.01
67	4-Bromophenyl-phenylether	0.247	0.253	-2.4	70	-0.01
68	Hexachlorobenzene	0.280	0.288	-2.9	70	0.00
69	Atrazine	0.209	0.206	1.4	68	-0.01
70 C	Pentachlorophenol	0.156	0.156	0.0	70	-0.01
71	Phenanthrene	0.965	1.009	-4.6	70	0.00
72	Anthracene	0.955	1.013	-6.1	71	0.00
73	Carbazole	0.876	0.905	-3.3	69	-0.01
74	Di-n-butylphthalate	0.973	1.062	-9.1	74	0.00
75 C	Fluoranthene	1.018	1.062	-4.3	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	-0.01
77	Benzidine	0.534	0.645	-20.8	75	-0.01
78	Pyrene	1.358	1.471	-8.3	69	0.00
79 S	Terphenyl-d14	0.917	1.012	-10.4	70	0.00
80	Butylbenzylphthalate	0.556	0.627	-12.8	74	-0.01
81	Benzo(a)anthracene	1.203	1.246	-3.6	65	-0.01
82	3,3'-Dichlorobenzidine	0.429	0.503	-17.2	72	-0.01
83	Chrysene	1.153	1.237	-7.3	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.679	0.777	-14.4	74	0.00
85 c	Di-n-octyl phthalate	1.005	1.280	-27.4#	84	-0.01
86	Indeno(1,2,3-cd)pyrene	1.002	1.199	-19.7	85	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	81	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.257	1.244	1.0	74	-0.01
89	Benzo(k)fluoranthene	1.165	1.177	-1.0	79	-0.01
90 C	Benzo(a)pyrene	1.084	1.100	-1.5	79	-0.01
91	Dibenzo(a,h)anthracene	0.959	1.005	-4.8	85	-0.02
92	Benzo(q,h,i)perylene	0.931	0.983	-5.6	86	-0.02

(#) = Out of Range

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