

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119811.D
 Acq On : 7 Apr 2020 10:21
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 11:16:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 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	74	0.00
2	1,4-Dioxane	0.621	0.556	10.5	64	0.00
3	Pyridine	1.709	1.492	12.7	62	0.00
4	n-Nitrosodimethylamine	0.834	0.698	16.3	59	0.00
5 S	2-Fluorophenol	1.256	1.230	2.1	69	0.00
6	Aniline	2.215	2.044	7.7	64	0.00
7 S	Phenol-d6	1.605	1.574	1.9	68	0.00
8	2-Chlorophenol	1.320	1.331	-0.8	70	0.00
9	Benzaldehyde	1.018	0.870	14.5	61	0.00
10 C	Phenol	1.712	1.761	-2.9	72	0.00
11	bis(2-Chloroethyl)ether	1.370	1.318	3.8	68	0.00
12	1,3-Dichlorobenzene	1.428	1.440	-0.8	71	0.00
13 C	1,4-Dichlorobenzene	1.428	1.449	-1.5	72	0.00
14	1,2-Dichlorobenzene	1.335	1.366	-2.3	71	0.00
15	Benzyl Alcohol	1.207	1.150	4.7	65	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.367	14.3	60	0.00
17	2-Methylphenol	1.209	1.184	2.1	69	0.00
18	Hexachloroethane	0.523	0.534	-2.1	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.908	6.1	66	0.00
20	3+4-Methylphenols	1.482	1.449	2.2	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.478	0.471	1.5	69	0.00
23 S	Nitrobenzene-d5	0.368	0.388	-5.4	73	0.00
24	Nitrobenzene	0.393	0.390	0.8	69	0.00
25	Isophorone	0.746	0.711	4.7	67	0.00
26 C	2-Nitrophenol	0.155	0.197	-27.1#	88	0.00
27	2,4-Dimethylphenol	0.320	0.295	7.8	64	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.424	3.9	67	0.00
29 C	2,4-Dichlorophenol	0.294	0.299	-1.7	71	0.00
30	1,2,4-Trichlorobenzene	0.325	0.333	-2.5	72	0.00
31	Naphthalene	1.029	1.055	-2.5	71	0.00
32	Benzoic acid	0.206	0.196	4.9	67	0.00
33	4-Chloroaniline	0.472	0.455	3.6	66	0.00
34 C	Hexachlorobutadiene	0.182	0.198	-8.8	76	0.00
35	Caprolactam	0.096	0.090	6.3	64	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.316	1.9	68	0.00
37	2-Methylnaphthalene	0.675	0.686	-1.6	71	0.00
38	1-Methylnaphthalene	0.639	0.643	-0.6	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.625	-6.7	74	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.306	8.1	64	0.00
42 S	2,4,6-Tribromophenol	0.206	0.235	-14.1	79	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.435	-3.6	73	0.00
44	2,4,5-Trichlorophenol	0.470	0.490	-4.3	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.403	-3.9	75	0.00
46	1,1'-Biphenyl	1.629	1.720	-5.6	73	0.00
47	2-Chloronaphthalene	1.276	1.311	-2.7	71	0.00
48	2-Nitroaniline	0.440	0.463	-5.2	71	0.00
49	Acenaphthylene	2.004	2.023	-0.9	69	0.00
50	Dimethylphthalate	1.421	1.456	-2.5	71	0.00
51	2,6-Dinitrotoluene	0.304	0.332	-9.2	74	0.00
52 C	Acenaphthene	1.249	1.270	-1.7	71	0.00
53	3-Nitroaniline	0.384	0.395	-2.9	70	0.00
54 P	2,4-Dinitrophenol	0.112	0.126	-12.5	82	0.00
55	Dibenzofuran	1.791	1.814	-1.3	70	0.00
56 P	4-Nitrophenol	0.303	0.286	5.6	63	0.00
57	2,4-Dinitrotoluene	0.384	0.439	-14.3	78	0.00
58	Fluorene	1.324	1.376	-3.9	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.365	-4.0	70	0.00
60	Diethylphthalate	1.442	1.478	-2.5	71	0.00
61	4-Chlorophenyl-phenylether	0.648	0.689	-6.3	74	0.00
62	4-Nitroaniline	0.369	0.381	-3.3	70	0.00
63	Azobenzene	1.452	1.417	2.4	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.106	-26.2#	87	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.655	0.3	69	0.00
67	4-Bromophenyl-phenylether	0.228	0.241	-5.7	72	0.00
68	Hexachlorobenzene	0.233	0.246	-5.6	73	0.00
69	Atrazine	0.180	0.182	-1.1	70	0.00
70 C	Pentachlorophenol	0.137	0.137	0.0	69	0.00
71	Phenanthrene	1.037	1.042	-0.5	69	0.00
72	Anthracene	1.054	1.058	-0.4	69	0.00
73	Carbazole	1.043	1.025	1.7	67	0.00
74	Di-n-butylphthalate	1.116	1.195	-7.1	74	0.00
75 C	Fluoranthene	1.122	1.124	-0.2	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzidine	0.846	0.619	26.8#	52	0.00
78	Pyrene	1.641	1.569	4.4	69	0.00
79 S	Terphenyl-d14	1.021	1.045	-2.4	74	0.00
80	Butylbenzylphthalate	0.664	0.689	-3.8	75	0.00
81	Benzo(a)anthracene	1.301	1.288	1.0	69	0.00
82	3,3'-Dichlorobenzidine	0.513	0.494	3.7	66	0.00
83	Chrysene	1.342	1.296	3.4	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.890	-12.5	81	0.00
85 c	Di-n-octyl phthalate	1.392	1.602	-15.1	79	0.00
86	Indeno(1,2,3-cd)pyrene	1.264	1.315	-4.0	77	0.00
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.283	4.0	70	0.00
89	Benzo(k)fluoranthene	1.272	1.285	-1.0	71	0.00
90 C	Benzo(a)pyrene	1.214	1.206	0.7	71	0.00
91	Dibenzo(a,h)anthracene	1.062	1.074	-1.1	77	0.00
92	Benzo(g,h,i)perylene	1.067	1.051	1.5	77	0.00

(#) = Out of Range

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