

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119552.D
 Acq On : 27 Mar 2020 6:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 10:27:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 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	102	0.00
2	1,4-Dioxane	0.621	0.574	7.6	91	0.00
3	Pyridine	1.709	1.546	9.5	88	0.00
4	n-Nitrosodimethylamine	0.834	0.749	10.2	88	0.00
5 S	2-Fluorophenol	1.256	1.241	1.2	96	0.00
6	Aniline	2.215	2.192	1.0	94	0.00
7 S	Phenol-d6	1.605	1.631	-1.6	97	0.00
8	2-Chlorophenol	1.320	1.386	-5.0	100	0.00
9	Benzaldehyde	1.018	0.970	4.7	93	0.00
10 C	Phenol	1.712	1.849	-8.0	104	0.00
11	bis(2-Chloroethyl)ether	1.370	1.408	-2.8	100	0.00
12	1,3-Dichlorobenzene	1.428	1.488	-4.2	101	0.00
13 C	1,4-Dichlorobenzene	1.428	1.494	-4.6	102	0.00
14	1,2-Dichlorobenzene	1.335	1.387	-3.9	100	0.00
15	Benzyl Alcohol	1.207	1.263	-4.6	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.750	0.5	97	0.00
17	2-Methylphenol	1.209	1.247	-3.1	100	0.00
18	Hexachloroethane	0.523	0.576	-10.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	1.030	-6.5	104	0.00
20	3+4-Methylphenols	1.482	1.553	-4.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.478	0.481	-0.6	102	0.00
23 S	Nitrobenzene-d5	0.368	0.393	-6.8	107	0.00
24	Nitrobenzene	0.393	0.402	-2.3	103	0.00
25	Isophorone	0.746	0.763	-2.3	104	0.00
26 C	2-Nitrophenol	0.155	0.199	-28.4#	128	0.00
27	2,4-Dimethylphenol	0.320	0.303	5.3	96	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.457	-3.6	106	0.00
29 C	2,4-Dichlorophenol	0.294	0.312	-6.1	108	0.00
30	1,2,4-Trichlorobenzene	0.325	0.342	-5.2	107	0.00
31	Naphthalene	1.029	1.070	-4.0	104	0.00
32	Benzoic acid	0.206	0.268	-30.1#	133	0.00
33	4-Chloroaniline	0.472	0.479	-1.5	102	0.00
34 C	Hexachlorobutadiene	0.182	0.201	-10.4	113	0.00
35	Caprolactam	0.096	0.098	-2.1	100	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.338	-5.0	106	0.00
37	2-Methylnaphthalene	0.675	0.721	-6.8	108	0.00
38	1-Methylnaphthalene	0.639	0.672	-5.2	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.632	-7.8	113	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.357	-7.2	113	0.00
42 S	2,4,6-Tribromophenol	0.206	0.250	-21.4	127	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.453	-7.9	114	0.00
44	2,4,5-Trichlorophenol	0.470	0.519	-10.4	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.386	-2.7	112	0.00
46	1,1'-Biphenyl	1.629	1.707	-4.8	109	0.00
47	2-Chloronaphthalene	1.276	1.323	-3.7	109	0.00
48	2-Nitroaniline	0.440	0.495	-12.5	115	0.00
49	Acenaphthylene	2.004	2.050	-2.3	107	0.00
50	Dimethylphthalate	1.421	1.535	-8.0	114	0.00
51	2,6-Dinitrotoluene	0.304	0.349	-14.8	118	0.00
52 C	Acenaphthene	1.249	1.342	-7.4	114	0.00
53	3-Nitroaniline	0.384	0.416	-8.3	112	0.00
54 P	2,4-Dinitrophenol	0.112	0.184	-64.3#	180#	0.00
55	Dibenzofuran	1.791	1.854	-3.5	108	0.00
56 P	4-Nitrophenol	0.303	0.316	-4.3	105	0.00
57	2,4-Dinitrotoluene	0.384	0.468	-21.9	126	0.00
58	Fluorene	1.324	1.423	-7.5	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.403	-14.8	118	0.00
60	Diethylphthalate	1.442	1.631	-13.1	119	0.00
61	4-Chlorophenyl-phenylether	0.648	0.718	-10.8	117	0.00
62	4-Nitroaniline	0.369	0.412	-11.7	115	0.00
63	Azobenzene	1.452	1.518	-4.5	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.124	-47.6#	158#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.679	-3.3	111	0.00
67	4-Bromophenyl-phenylether	0.228	0.249	-9.2	117	0.00
68	Hexachlorobenzene	0.233	0.257	-10.3	119	0.00
69	Atrazine	0.180	0.201	-11.7	121	0.00
70 C	Pentachlorophenol	0.137	0.158	-15.3	125	0.00
71	Phenanthrene	1.037	1.056	-1.8	110	0.00
72	Anthracene	1.054	1.089	-3.3	110	0.00
73	Carbazole	1.043	1.045	-0.2	106	0.00
74	Di-n-butylphthalate	1.116	1.300	-16.5	125	0.00
75 C	Fluoranthene	1.122	1.169	-4.2	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.846	0.768	9.2	102	0.00
78	Pyrene	1.641	1.596	2.7	110	0.00
79 S	Terphenyl-d14	1.021	1.046	-2.4	117	0.00
80	Butylbenzylphthalate	0.664	0.757	-14.0	129	0.00
81	Benzo(a)anthracene	1.301	1.280	1.6	108	0.00
82	3,3'-Dichlorobenzidine	0.513	0.519	-1.2	109	0.00
83	Chrysene	1.342	1.317	1.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.984	-24.4	141	0.00
85 c	Di-n-octyl phthalate	1.392	1.733	-24.5#	135	0.00
86	Indeno(1,2,3-cd)pyrene	1.264	1.197	5.3	111	0.00
87 I	Perylene-d12	1.000	1.000	0.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.447	-8.3	114	0.00
89	Benzo(k)fluoranthene	1.272	1.272	0.0	102	0.00
90 C	Benzo(a)pyrene	1.214	1.259	-3.7	108	0.00
91	Dibenzo(a,h)anthracene	1.062	1.050	1.1	110	0.00
92	Benzo(g,h,i)perylene	1.067	1.031	3.4	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2